

FILE NOTATIONS

Entered in File
Location Map Pinned
Card Indexed

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.....
.....

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Water Well Completed 5-25-72

W..... WW..... TA.....

GW..... OS..... PA.....

Location Inspected

Bond released

State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (No.)

E..... I..... Dual I Lat..... GR-N..... Micro.....

HS Sonic GR..... Lat..... MI-L..... Sonic.....

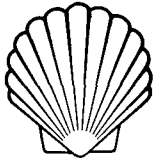
CELog..... CCLog..... Others.....

WELL NO MONSEN 1-21A3
API NO. 43-013-30082
SEC. 21, T. 01S, R. 03W
DUCHESNE COUNTY, UTAH

NOTES FROM COVER ON OLD WELL FILE:

APPROVED IN ACCORDANCE WITH THE TOPOGRAPHIC EXCEPTION IN CAUSE NO.
139-3/139-4.

10-27-71 REVISED LOCATION APPROVED UNDER CAUSE NO. 139-4.



SHELL OIL COMPANY

1700 BROADWAY
DENVER, COLORADO 80202

September 23, 1971

Subject: Shell-Tenneco-Chevron 1-21A3
2020' FNL & 1170' FEL
Section 21-T1S-R3W
North Uinta Basin
Duchesne County, Utah

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Attention Mr. Cleon B. Feight

Gentlemen:

The attached application for a drilling permit for Shell-Tenneco-Chevron Monsen Unit 1-21A3, Section 21-T1S-R3W, Duchesne County, Utah, specifies a location which does not conform to the order issued in Cause No. 139-4. Location within 660 feet of the center, NE/4 would cause extensive disruption of natural drainage features and could result in inadvertent damage to the pond in SE/NE Section 21. The proposed exception location requires the least surface excavation and disturbance of drainage patterns while maintaining relative conformity with the established spacing pattern.

Shell Oil Company respectfully requests approval of this exception location for topographic reasons under the provisions of the above order.

Yours very truly,

R. A. Flohr
for. R. A. Flohr
Division Production Manager
Rocky Mountain Division

ABN:jrg

Attachments

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

Patented

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

Monsen Unit

8. Farm or Lease Name

Monsen

9. Well No.

1-21A3

10. Field and Pool, or Wildcat

North Uinta Basin

11. Sec., T., R., M., or Blk.
and Survey or AreaSE NE Section 21-
T 1S-R 3W

12. County or Parrish 13. State

Duchesne Utah

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil
Well ☒Gas
Well ☐

Other

Single
Zone ☒Multiple
Zone ☐

2. Name of Operator Shell Oil Company

Tenneco Oil Co. and Chevron Oil Company

3. Address of Operator

1700 Broadway, Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

2020' FNL and 1170' FEL Sec 21

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

3 miles NE of Altamont

15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)

150'

16. No. of acres in lease

160

17. No. of acres assigned
to this well

640

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.No other wells
on this lease

19. Proposed depth

15,000'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6265 GL (Ungraded)

22. Approx. date work will start*

Oct. 8, 1971

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement

As per attached drilling prognosis and certified survey plat.

Letter requesting location exception is attached

BOP's Installed: 11" 10,000 psiHow Frequently Tested: Operationally tested daily and pressure tested after nipping up on all casing strings and as deemed necessary for drilling conditions with maximum period between tests of 14 days. All press tests will be recorded on Tour Sheets.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

J. C. Howell

Title Division Operations Engineer

Date Sept. 30, 1971

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

Conditions of approval, if any:

DRILLING WELL PROGNOSIS

WELL NAME

Shell-Tenneco-Chevron 1-21A3

TYPE WELL

Delineation

FIELD/AREA

Altamont

APPROX. LOCATION (SUBJECT TO SURVEY) 1980' FNL & FEL Section 21-T1S-R3W Duchesne County, Utah

EST. G. L. ELEVATION 6280 PROJECTED TD 15,000 OBJECTIVE Wasatch

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
	20"	Set by dryhole digger		20' (±)	SAMPLES:
					30' from 2000' to 8000'
17½"	13 3/8"			200' or 50' thru boulders	10' from 8000' to TD
					CORES:
					None
12¼"	9 5/8"			2000'	DST'S:
					None
					DEVIATION CONTROL
					Dogleg severity to be less than 1½° per any 100' interval
					CEMENT
					See casing prognosis for details.
					MUD
					Sfc to 10,000' - water
					10,000' to TD - weighted/gel
					See mud program for details
					Notes:
					1. If boulder interval is not encountered or if conditions at time warrant, 13 3/8" csg will not be utilized.
					2. The 12,400' csg point should not be considered unchangeable. The 7-inch csg point will be determined by gas, and general well condition.
					3. Directional Surveys
					A. Multi-shot at 2000' when condition for logs
					B. Single shot on dull bits to 7" casing point.
					C. Below 7" casing and at TD - none required.
8 3/4"	7" (to sfc)	DIL/SP BHC Sonic/GR SNP/GR two man mud logging unit		TGR-1 6450' (-150) TGR-3 10,600' (-4300) Top of Transition 12,000' (-5700) Top of Red Shale 12,300' (-6000) 12,400' ± Base of Red Shale 13,900' (-7600) TD 15,000'	
6 1/8"	5"				

ORIGINATOR: JRS LAP

DATE 8/11/71

ENGINEERING APPROVAL:

PETROLEUM: *BMA*OPERATIONS: *JRS*

OPERATIONS APPROVAL:

V F Furry
DIV. DRILLING SUPT.

October 4, 1971

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Shell et al - Monsen
#1-21A3
Sec. 21, T. 1 S, R. 3 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted. Said approval is in accordance with the topographic exception noted in the Order in Cause No. 139-3/139-4, dated June 24, 1971.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL-Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

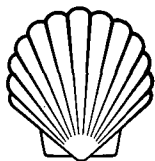
The API number assigned to this well is 43-013-30082.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd



SHELL OIL COMPANY

1700 BROADWAY
DENVER, COLORADO 80202

October 21, 1971

Subject: Shell-Tenneco-Chevron
Unit 1-21A3
1546 FNL, 705 FEL,
Section 21-TLS-R3W
Duchesne County, Utah

State of Utah
Department of Natural Resources
Division of Oil and Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Attention Mr. Cleon B. Feight

Gentlemen:

Our original application for the Shell-Tenneco-Chevron Unit 1-21A3 requested approval of an exception location for topographic reasons. However, construction and earthmoving at the original location were found to be impractical because of severe ground-water problems. The well has been re-staked 1546 FNL, 705' FEL and a new application for a drilling permit is enclosed.

Because of the unusual dimensions of Section 21, this location will also be an exception. We have kept it as far from the section line as possible without endangering the nearby ponds, and 705 feet is a greater distance than the minimum allowed for sections of normal dimensions.

Shell Oil Company respectfully requests approval of this revised exception location for topographic reasons under the provisions of the Order issued in Cause No. 139-4.

Yours very truly,

J. C. Flohr
for: R. A. Flohr
Division Production Manager
Rocky Mountain Division

ABN:jrg

Attachments

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 10-27-71

BY CB Feight

139-4

Revised

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

Patented

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil
Well ☒Gas
Well ☐

Other

Single
Zone ☒Multiple
Zone ☐2. Name of Operator **Shell Oil Company (Rocky Mtn Div. Production)****Tenneco Oil Company and Chevron Oil Company**

3. Address of Operator

1700 Broadway, Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1546' FNL and 705' FEL Sec 21

At proposed prod. zone

7. Unit Agreement Name

Monsen Unit

8. Farm or Lease Name

Monsen

9. Well No.

1-21A3

10. Field and Pool, or Wildcat

No. Uinta Basin11. Sec., T., R., M., or Blk.
and Survey or Area**Sec 21-T 1S-R 3W**

14. Distance in miles and direction from nearest town or post office*

3 miles NE of Altamont

12. County or Parrish 13. State

Duchesne**Utah**

15. Distance from proposed*

location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)**662'**

16. No. of acres in lease

16017. No. of acres assigned
to this well**640**18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.**No other wells
on this lease**

19. Proposed depth

15,000'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6281 GL (Ungraded)

22. Approx. date work will start*

Nov. 1, 1971

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement

As per attached drilling prognosis and certified survey plat.**Letter requesting location exception is attached**APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE

10-27-71

BY

OB. J. [Signature]**BOP's Installed: 11" 10,000 psi****How Frequently Tested:****Operationally tested daily and press tested after
nipping up on all casing strings and as deemed
necessary for drilling conditions with maximum
period between tests of 14 days. All press tests
will be recorded on Tour Sheets.**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Original Signed By

Signed **J. C. HOWELL**Title **Division Operations Engineer**Date **October 22, 1971**

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

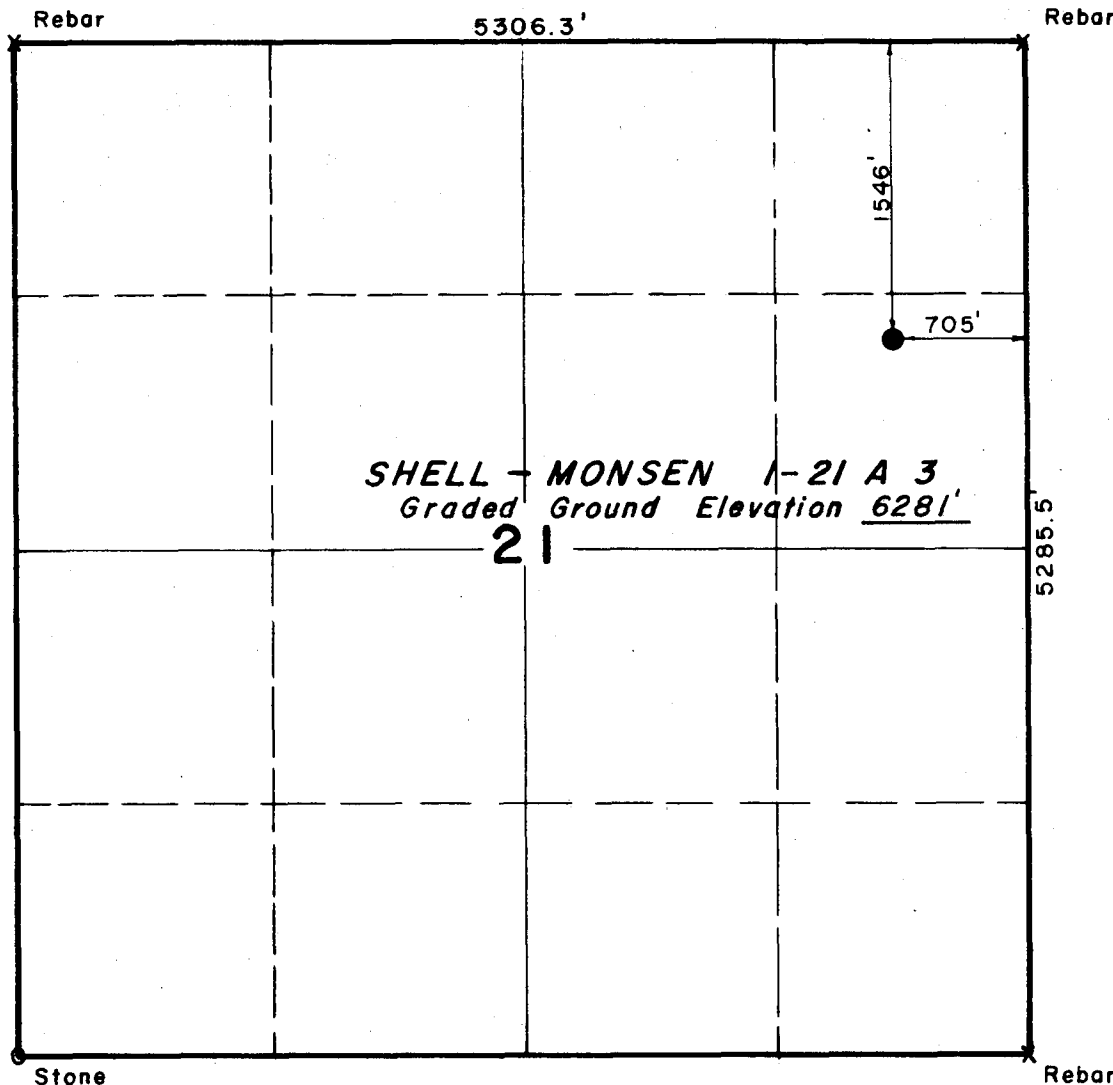
Conditions of approval, if any:

T1S, R3W, U.S.B. & M.

PROJECT

SHELL OIL COMPANY

Well location, *SHELL-MONSEN*
1-21A3, located as shown in
the NE 1/4 Section 21, T1S,
R3W, U.S.B. & M., Duchesne
County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

Lawrence E. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

Revised: 19 Oct, 1971
Revised: 24 Sept., 1971

X = Re-established corners (Rebar)
O = Corner Found (Stone)

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION
10-27-71
1344
DAE
BAC

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 15 September 1971
PARTY L.C.K., A.C. & D.J.H.	REFERENCES GLO Plat
WEATHER Warm & Windy	FILE Shell Oil Co.

DRILLING WELL PROGNOSIS

WELL NAME Shell-Tenneco-Chevron 1-22-73
 TYPE WELL Delineation
 FIELD/AREA Altamont

APPROX. LOCATION (SUBJECT TO SURVEY) 1546' FNL and 705' FEL Sec 21-T 1S-R 3W, Duchesne County, Utah

EST. G. L. ELEVATION 6280 PROJECTED TO 15,000 OBJECTIVE Wasatch

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
	20"	Set by dryhole digger		20' (±)	SAMPLES: 30' from 2000' to 8000' 10' from 8000' to TD CORES: None DST'S: None DEVIATION CONTROL Dogleg severity to be less than 1 1/2° per any 100' interval CEMENT See casing prognosis for details. MUD Sfc to 10,000' - water 10,000' to TD - weighted/gel See mud program for details Notes: 1. If boulder interval is not encountered or if conditions at time warrant, 13 3/8" csg will not be utilized. 2. The 12,400' csg point should not be considered unchangeable. The 7-inch csg point will be determined by gas, and general well condition. 3. Directional Surveys A. Multi-shot at 2000' when condition for logs B. Single shot on dull bits to 7" casing point. C. Below 7" casing and at TD - none required.
17 1/2"	13 3/8"			200' or 50' thru boulders	
12 1/4"	9 5/8"			2000'	
8 3/4"	7" (to sfc)	DIL/SP BHC Sonic/GR SNP/GR two man mud logging unit		TGR-1 6450' (-150)	
				TGR-3 10,600' (-4300)	
				Top of Transition 12,000' (-5700)	
				Top of Red Shale 12,300' (-6000)	
				12,400' ±	
6 1/8"	5"			Base of Red Shale 13,900' (-7600)	
				TD 15,000'	

ORIGINATOR: JRS LAP

DATE 8/11/71

ENGINEERING APPROVAL:

PETROLEUM: [Signature]

OPERATIONS: JRS [Signature]

OPERATIONS APPROVAL:

[Signature]
 DIV. DRILLING SUPT.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE

(See back of form for instructions on filing)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: ☒ OIL WELL ☐ GAS WELL ☐ OTHER

2. TYPE OF COMPLETION: ☒ PERFORATED ☐ OTHER

3. NAME OF OPERATOR: Shell Oil Company (Rocky Mountain Div. Production)
Tenneco, Chevron and Walter Duncan

4. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

5. LOCATION OF WELL: Report location clearly and in accordance with any state requirements.
At surface: 1546' FNL and 705' FNL Sec 21
At top paid interval reported below:
At total depth:

THIS REPORT IS NOT TO BE
Patented
A. J. JENSEN, ATTORNEY AT LAW

7. NAME OF COMPANY: Muesen Unit
8. NAME OF FIELD: Muesen
9. WELL NO.: 1-21A3
10. FIELD AND POINT OF REFERENCE: Altamont
11. SECTION, TOWNSHIP AND RANGE: SE 1/4, NE 1/4, Section 21-
T 13-N 3W

12. COUNTY OR TERRITORY: Duchesne Utah
13. DEPTH TO TOP OF PAY ZONE: 24.5'

14. DATE RECEIVED: 11-7-71 15. DATE TO BE REACHED: 4-22-72 16. PERFORATIONS: 43-013-JCXH2 17. PERFORATION LOG: 10-27-71
18. TOTAL DEPTH, IN FEET: 15,000 19. DEPTH TO TOP OF PAY ZONE: 24.5' 20. DEPTH TO BOTTOM OF PAY ZONE: 6281 OL, 6307 KB
21. PRODUCTION INTERVALS OF THIS COMPLETION: 11,996-14,009

22. LOGS AND RECORDS: DIL/SP, DHC/WH/CH, CNP-CH, DIL-N, I-FH, Sonic/CHN, CHL, VDL-CH, Dialog Csg Profile log

23. CASING RECORD: (List all strings set in well)
Casing Size: 9 5/8" 7" Weight: 36# 26# Depth: 1997' 12,407' Casing Type: 12 5/4" 100 BX 575 BX Amount Paid: 0 0

24. CEMENT RECORD: (List all cement sets in well)
Cement Type: 450 Hung Depth: 15,000'

25. ACID, SHOT, FRACTURE CEMENT SOURCE, ETC.
26. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

As per attachments

27. FIRST PRODUCTION: 3-25-72
28. DATE OF TEST: 9-16-72 29. WELL TESTED: 24 30. Casing Size: 10/64" 31. DEPTH TO TOP OF PAY ZONE: 705 32. DEPTH TO BOTTOM OF PAY ZONE: 1012 33. WATER BE: 43 34. GAS BE: 1440 35. PRESSURE: 873 160 36. CALCULATED: 24 HOUR RATE: 705 1012 43 37. GRAVITY API (60°F): 39.4° API
38. USE OF GAS (Fuel, vented, etc.): Used for fuel and flared

39. Well Log and History, Csg and Cmtg Details
40. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

Division Operations Engr. Oct. 11, 1972

OIL WELL

ALTAMONT

SHELL OIL COMPANY-TENNECO-CHEVRON

LEASE

MONSEN

WELL NO.

1-21A3

DIVISION

ROCKY MOUNT

ELEV

6307 KF

FROM: 11-8-71 - 9-29-72

COUNTY

DUCHESNE

STATE

UTAH

OCT 06 1972

UTAHALTAMONTShell-Tenneco-
Chevron-Monsen

1-21A3

(D) Moran

15,000' Wasatch Test

"FR" 600/79/1/600. Drlg. Dev: $3/4^{\circ}$ at 298, $1/2^{\circ}$ 512.

Located 1546' FNL and 705' FEL

Section 21-T1S-R3W, Duchesne County, Utah.

Elev: 6281 GL (Ungraded)

15,000' Wasatch Test

Drilling Contractor - Moran Drlg Co.

Shell Working Interest - 45.31%

This is a northeast stepout to test the Wasatch prospects in
northeastern part of our lease block.

Spudded 8 a.m. 11/7/71. NOV 8 1971

Mud: 8.8 x 45

Shell-Tenneco-
Chevron-Monsen

1-21A3

(D) Moran

15,000' Wasatch Test

665/79/2/65. RU poor boy swivel to drill string.

Pulling out to cmt under cellar. Hole tight 115' off btm.

Pulled DP up hole 45' - tight. NOV 9 1971

Shell-Tenneco-
Chevron-Monsen

1-21A3

(D) Moran

15,000' Wasatch Test

665/79/3/0. Repairing rig and rigging up

Pulled pipe out of tite hole. Cmt'd collar w/160 sx Class

"G" 3% CaCl₂. Cmt returns in collar. WOC. NOV 10 1971Shell-Tenneco-
Chevron-Monsen

1-21A3

(D) Moran

15,000' Wasatch Test

665/79/41/6. Opening hole.

Opened hole from 30' to 112'

CO cmt to 70'

NOV 11 1971

Cleaned out mud pits.

Mud: (gradient .49) 9.5 x 65

Shell-Tenneco-
Chevron-Monsen

1-21A3

(D) Moran

15,000' Wasatch Test

1244/79/42/579. Drilling. Dev: $3/4^{\circ}$ @ 900'Opened hole to 17 $\frac{1}{2}$ " from 112-211

Circ ok.

NOV 12 1971

Mud: (gradient .48) 9.3 x 44

Shell-Tenneco-
Chevron-Monsen

1-21A3

(D) Moran

15,000' Wasatch Test

9 5/8" csg @ 1997'

1997/79/45/753. Nippling up. Dev: $3/4^{\circ}$ @ 1300 and 1470,
 $1/2^{\circ}$ @ 1997.Ran Eastman multishot and Wellex caliper. Ran and cmt 62 jts
(2001') 36# K-55 36# 9 5/8" csg with insert fillup at 1938',
guide shoe at 1997' w/500 sx Hal lite-wt followed by 300 sx
Class "G", 2% CaCl₂. Bumped plug w/wtr at 2000 psi.40% excess lite-wt calc from hole caliper. CIP 3 a.m.
cmt circ. NOV 15 1971

Shell-Tenneco-
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test

1,997/79/146/0. Nippling up.
Nippled up BOP's, gas buster, choke, and kill lines.
Tested BH to 1,000 psi, ok. NOV 1 6 1971

Shell-Tenneco-
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg at 1997'

1997/79/47/0. Nippling up. NOV 1 7 1971
Nippled up BOP stack and lines and installed gas buster.

Shell-Tenneco-
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg @ 1997'

1997/79/48/0. Nippling up.
Nippled up BOP's, gas buster, chk, and kill lines.
Ran hyd lines to BOP's. Hooked up flowline. NOV 1 8 1971

Shell-Tenneco-
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test

1997/79/49/0. Making up drlg assembly.
Nippled up BOP's, gas buster, chk and kill lines.
Press'd up hyd lines. Tested BOP's to 5,000 psi,
rng to 3,000 psi and repairing leaks. NOV 1 9 1971

Shell-Tenneco-
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg at 1997'

1997/79/52/0. Repairing rig.
On 11/19, RU. Cleaned mud tanks and thawed mud and wtr
lines. On 11/20, picked up drlg assembly. Thawed out pump
suction, etc. Tested std pipe and mud lines to 5,000 psi;
repairing same. NOV 2 2 1971

Shell-Tenneco-
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg at 1997'

1997/79/53/0. Repairing rig.
Spent 24 hrs repairing rig. NOV 2 3 1971

Shell-Tenneco-
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg @ 1997'

1997/79/54/0. Repairing rig. NOV 2 4 1971
24 hrs rig repair.

Shell-Tenneco
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" Csg @ 1997'

3570/79/22/573. Drilling. Dev: 1/4° @ 2840 and 3/4° @ 3430.
Rebuilt stand pipe and mud lines from pumps to rotary hose.
Tested to 5,000 psi. Laid down 13 stds DP. Tested BOP's
to 1500 psi, ok; hydril to 1,000 psi, upper and lower rams
to 1500 psi for 15 min. NOV 29 1971

Shell-Tenneco
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" Csg @ 1997'

4520/79/23/950. Drilling. Dev: 1/2° @ 4250.
Mud: water. NOV 30 1971

Shell-Tenneco
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" Csg @ 1997'

4938/79/24/418. Drilling.
Lost one cone from bit #7; no difficulty.
Mud: water DEC 1 1971

Shell-Tenneco-
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" Csg @ 1997'

5522/79/25/584. Drilling. Dev: 1 1/4° N56E @ 5222 (magnetic)
Mud: Water DEC 2 1971

Shell-Tenneco-
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" Csg @ 1997'

5825/79/26/303. Drilling. Dev: 3/4° @ 5491.
Mud: Water DEC 3 1971

Shell-Tenneco-
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg @ 1997'

6890/76/29/1065 Checking DC's. Dev: 1° 45' N52E @ 6600. 1971
Twisted off at top of DC while drlg at 6890. Rec'd fish.
Mud: Water

Shell-Tenneco-
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg at 1997'

7265/76/30/375 Drilling.
Magnafluxed kelly, kelly cock and subs. CO
fill and bridges. 350 units of trip gas. DEC 7 1971

Shell-Tenneco-
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" Csg @ 1997'

7425/76/31/160. Drilling. Dev: 1° 15'N 82W
CO fill and reamed. DEC 8 1971
Mud: Water.

Shell-Tenneco-
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" Csg @ 1997'

7765/76/32/340. Drilling
Gas show after BOPE check - 350 units
Hole taking large amount water.
Mud: Water. DEC 9 1971

Shell-Tenneco-
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg @ 1997'

8180/76/33/415. Drilling.
Adding mica vis-bastos & potash to water in hole.
Checked BOPE DEC 10 1971
Mud: Water.

Shell-Tenneco-
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg @ 1997'

9030/76/36/850. Drilling. Dev: 2 1/4° N34W (magnetic) at
8540. DEC 13 1971
On 12/10, checked BOPE.
On 12/11, mixed vis-bestos pill.
On 12/12, mudded up. 170 units gas.
Mud: 8.7 x 32 x 16

Shell-Tenneco-
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" Csg @ 1997'

9300/76/37/270. Drilling.
Checked BOP's DEC 14 1971
40 units background gas
Mud: (gradient .450) 8.7 x 33 x 11.6

Shell-Tenneco-
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg @ 1997'

9410/76/38/110. Testing BOP stack.
Tested BOP's. DEC 15 1971
Mud: (gradient .450) 8.7 x 33 x 10.

Shell-Tenneco-
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg @ 1997'

9410/76/39/0 Taking out BOP stack. Tested BOP's after tstg lwr.
rams and lower kelly cock. W/single in upper rams, driller
pulled up to lay down single without releasing pipe rams.
Pulled BOP stack up 18". Ran collar locator to 2,000' and
found 9 5/8" 36# csg parted at 61'. Tearing down BOP stack
to pull csg. DEC 16 1971
Mud: 8.7 x 33 x 10.

Shell-Tenneco-
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg @ 1997'

9410/76/39/0. Fishing.
Pulled 28' 9 5/8" csg. Cut off and left 8' fish below GL.
Hammering cellar and conductor to remove fish. Bkr ret
BP set at 1952 w/5 sx sd on top of plug. DEC 17 1971

Shell-Tenneco
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg @ 1997'

9410/76/42/0. WO welder to cut 9 5/8" csg and weld on hd.
On 12/17, removed cmt from cellar and conductor pipe. Ran
spear and pulled 8' 9 5/8" csg. Picked up (2) DC's and
made up RTTS tool. Went in hole to 91' and tested csg 4'
above backoff point. Tested w/2,000 psi for 15 min, held
ok. Laid down tools. With 15" reamer, reamed and op'd 36'
cmt. Laid down tools. Picked up washover tools.
On 12/18, washed over 9 5/8" csg to 96'. Laid down WP and
tools. Went in hole w/overshot and latched onto fish.
Went in w/McC string shot and backed off top jt of 9 5/8" csg
at 95'. Picked 3 jts 36# ST&C 9 5/8" csg and made up csg
to 10,000# torque w/10 turns. Tested csg w/2,000 psi for
15 min. Took 55,000# pull on csg and RU to cmt on outside.
On 12/19, made up 1" and 2" pipe to cement through. Mixed
and pmpd 50 sx Class "G" cmt, 3% salt, and 2% CaCl₂. CIP
1 p.m. 12/19/71. Had cmt returns to cellar. Repaired chk
lines and bldg mud volume in pits. WOC. DEC 20 1971

Shell-Tenneco
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg @ 1997'

9410/76/43/0. Nippling up BOP's.
Cut off 9 5/8" csg and welded 9 5/8" csghd flg.
Rewelded and tested three times before obtaining test.
Tested to 1,000 psi, held ok. Filled cellar w/ready-mix
cement to btm of base plate. DEC 21 1971

Shell-Tenneco
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg @ 1997'

9410/76/44/0. Installing manual controls to BOP's.
Nippled up BOP's. Changed seals and element in hydril.
Checked pipe rams. Replaced accum oil w/Telor and DEC 22 1971
soluble oil. Replaced lines to controls on rig floor.

Shell-Tenneco
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg @ 1997'

9410/76/45/0. Building mud weight.
Tested BOP's to 5,000 psi, ok. Cleaned out 35' cmt and sd
from top of Bkr bridge plug. Found grapples on top of BP
out of 9 5/8" overshot. Pulled BP and closed blind rams.
Well wanting to flow gas. Bldg mud volume and prep to pump
into well. DEC 23 1971
Mud: 8.9 x 36

Shell-Tenneco
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg @ 1997'

9890/76/49/480. Drilling.
On 12/23, circ out gas. Reamed from 9100-9410'. Well flwd
w/o press before running in hole - wanted to kick through
DC's and DP.
On 12/24, had 400 units gas on trip - 120 units background
On 12/25, checked BOP's.
On 12/26, had 8300 units gas on trip - did not have to pack off.
Mud: 8.6 x 38 x 12.2. DEC 27 1971

Shell-Tenneco
Chevron-Monsen
1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg @ 1997'

9974/76/51/84. Going in hole w/bit.
Mud: (gradient .473) 9.1 x 43 x 11.8. DEC 28 1971

Shell-Tenneco-Chevron-
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg at 1997'

10,150/76/52/176 Drilling. Dev: $3\frac{1}{2}^{\circ}$ S16W at 9974.
Reamed 15'. DEC 29 1971
Mud: (.478 gradient) 9.2 x 38 x 12.7

Shell-Tenneco-Chevron-
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg at 1997'

10,330/76/53/180 Tripping.
Mud: 9.2 x 36 x 7.6 DEC 30 1971

Shell-Tenneco-Chevron-
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg at 1997'

10,960/76/57/630. Drilling. Dev: $3\frac{3}{4}^{\circ}$ S40W at 10,330.
Mud: (gradient .478) 9.1 x 37 x 8.4. JAN 3 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg @ 1997'

11,180/76/58/220. Drilling.
Had 1200 units gas at 7:30 a.m. w/9.5 mud going in and 9.2
coming out. JAN 4 1972
Mud: (gradient .483) 9.5 x 39 x 8.4.

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg at 1997'

11,209/76/59/29. Prep to make trip.
Circ and built up mud. Carrying 700 units gas w/free black oil
on pits. JAN 5 1972
Mud: (gradient .514) 9.9 x 34 x 9.4.

Shell-Tenneco-Chevron- 11,211/76/60/2. Drilling.
 Monsen 1-21A3 Tested BOP's to 5,000 psi, hydril w/2500 psi, ok. Had
 (D) Moran 1600 units gas w/some blk oil on btms up. No mud loss
 15,000' Wasatch Test past 24 hrs. JAN 6 1972
 9 5/8" csg @ 1997' Mud: 9.9 x 46 x 9 (Oil nil)

Shell-Tenneco-Chevron- 11,330/76/61/119. Drilling.
 Monsen 1-21A3 Lost approx 100 bbls mud. 100 units background gas
 (D) Moran Mud: (gradient .514) 9.9 x 46 x 9 JAN 7 1972
 15,000' Wasatch Test
 9 5/8" csg at 1997'

Shell-Tenneco-Chevron- 11,720/76/64/390. Drilling.
 Monsen 1-21A3 On 1/7, lost approx 150 bbls mud. Checked BOP's each day
 (D) Moran 1/7, 8 & 9.
 15,000' Wasatch Test Mud: 10.1 x 42 x 9.2 JAN 10 1972
 9 5/8" csg @ 1997'

Shell-Tenneco-Chevron- 11,785/76/65/65. Drilling.
 Monsen 1-21A3 Had 1600 units on trip w/1200 units followup. Building
 (D) Moran mud wt to 10.2+. JAN 11 1972
 15,000' Wasatch Test Mud: 10.1+ x 45 x 9.1
 9 5/8" csg @ 1997'

Shell-Tenneco-Chevron- 11,965/76/66/180. Drilling.
 Monsen 1-21A3 Bldg mud wt to 10.3 as gas units have been 1200 units w/blk
 (D) Moran oil on pits. 800 units at 6 a.m. Losing 3-4 bbls mud per
 15,000' Wasatch Test hr (total of 40 bbls.)
 9 5/8" csg @ 1997' Mud: (gradient .535) 10.3 x 41 x 8.8 (Oil trc) JAN 12 1972

Shell-Tenneco-Chevron- 12,035/76/67/70. Drilling.
 Monsen 1-21A3 Built mud wt from 10.3-10.7#. Lost 175 bbls mud; holding
 (D) Moran well. Circ out gas from 7500 units down to 300 units. Checked
 15,000' Wasatch Test hydril and BOP's.
 9 5/8" csg @ 1997' Mud: (gradient .556) 10.7 x 47 x 8.2 (LCM 10%) JAN 13 1972

Shell-Tenneco-Chevron- 12,155/76/68/120 Drilling.
 Monsen 1-21A3 Had 200 units of gas.
 (D) Moran Mud: (.556 gradient) 10.7 x 45 x 8.4 (LCM 8%) JAN 14 1972
 15,000' Wasatch Test
 9 5/8" csg at 1997'

Shell-Tenneco-Chevron- 12,375/76/71/220 Drilling.
 Monsen 1-21A3 On 1-14, had 400 units background. Lost 40 bbls mud.
 (D) Moran On 1-15, max gas from blk - 1600 units
 15,000' Wasatch Test On 1-16, had 200 units gas
 9 5/8" csg at 1997' Mud: (.556 gradient) 10.7 x 43 x 8 (Oil 6%)

Shell-Tenneco-Chevron Monsen 1-21A3 (D) Moran 15,000' Wasatch Test 9 5/8" Csg @ 1997'	12,400/76/72/25. Logging. 480 units gas after wiping run. JAN 1 8 1972 Mud: (gradient .556) 10.7 x 40 x 8.0 (LCM 6%)
Shell-Tenneco-Chevron Monsen 1-21A3 (D) Moran 15,000' Wasatch Test 9 5/8" csg @ 1997'	12,400/76/73/0. Attempting to regain circ. Ran logs as follows: DIL w/SP and BHCS/GR/Cal. Lost approx 200 bbls mud. JAN 1 9 1972 Mud: (gradient .556) 11.9 x 46 x 8 (LCM 6%)
Shell-Tenneco-Chevron- Monsen 1-21A3 (D) Moran 15,000' Wasatch Test 9 5/8" csg @ 1997'	12,400/76/74/0. Conditioning mud for csg. Cond mud. Est total mud lost - 1,000 bbls. 1200 units gas after 60 stds wiping run. Mud: (gradient .556) 10.7 x 38 x 7.6 (LCM 3%) JAN 2 0 1972
Shell-Tenneco-Chevron Monsen 1-21A3 (D) Moran 15,000' Wasatch Test 9 5/8" csg @ 1997'	12,400/76/75/0. RU to run 3 1/2" DP. Dev: 1 1/2°S37W @ 12,400' Laid down 5" DP & DC's. Attempted to run 7" csg; after running 16 jts, dropped through elevators. JAN 2 1 1972 Mud: 10.7 x 38 x 7.6 (LCM 3%)
Shell-Tenneco-Chevron Monsen 1-21A3 (D) Moran 15,000' Wasatch Test 9 5/8" csg @ 1997'	12,400/76/76/0. Fishing 7" csg. On 1/21, chgd pipe rams and kelly. Made up fishing tools and picked up DC's. Broke circ at 6300'. On 1/22, cond mud at 8069. Hit bridge at 8080'. Circ to 8159. Fished and had no recovery. Ran CO string but stopped at 6860'. CO bridge to 6992'. Ran to 8159. CO to 8624. Singling in at 9054. On 1/23, singled in 3 1/2" DP to 10,566'. Broke circ. Singled in to 11,433. CO bridge from 11,433 to 11,691' (top of csg fish). Cond mud. Ran fishing tools and got hold of csg fish. Broke circ. Pulled fish free. Csg fished was plugged. Pulled 10 stds. Broke circ. JAN 2 4 1972 Mud: (gradient .556) 6.7 x 78 x 6.2.
Shell-Tenneco-Chevron Monsen 1-21A3 (D) Moran 15,000' Wasatch Test 9 5/8" csg @ 1997'	12,400/76/77/0. Cond hole. Cond mud. Pulled and laid down csg fish wet. Laid down fishing tools. Ran 8 3/4" bit. Singled in 3 1/2" DP from 11,491'. Washed in last 61'. Cleaned 10' fill. Had 200 units gas. JAN 2 5 1972 Mud: (gradient .556) 10.7 x 38 x 7.4 (LCM 3%)

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
9 5/8" csg at 1997'

12,400/76/78/0 Running 7" csg.
Circ for csg and WO csg collars. Strapped out of
hole and laid down DC's. RU to run 7" csg. JAN 2 6 1972
Mud: (.556 gradient) 10.7 x 40 x 6.2

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

12,409/76/79/0. Landing 7" csg; nipping up.
Ran and cmt 7" 26# ST&C & LT&C csg at 12,407' w/325 sx
lite cmt w/.2% HR-4 followed by 250 sx Class "G" cmt
w/10% salt, 2% gel, 1% CFR-2, and .2% HR-4 treated.
Circ btms up w/100% returns plus 600 units gas - down to 120
units. Bumped plug w/497 bbls 10.7# mud at 1,000 psi.
Float held w/100% returns. CIP 9 p.m. 1/26/72. SLM 12,400 =
12,409 (9' correction) JAN 2 7 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

12,409/76/80/0. Going in hole to drill out. Tested BOP stack.
Mud: 10.7 x 40 x 6.2 JAN 2 8 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

12,485/76/83/76. Drilling.
On 1/28, cond mud. Drld out float equip. hd cmt, and shoe
at 12,407. Built mud wt from 10.5-10.7 to 11.0. Cond
mud and thawed out steamlines.
On 1/29, circ & cond Mud. On 1/30, checked BOP's. JAN 3 1 1972
Mud: (gradient .572) 11.+ x 45 x 7.6.

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

12,575/76/84/90. Drilling.
Mud: (gradient .587) 11.3 x 44 x 7.8. FEB 1 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

12,685/76/85/110. Drilling.
Mud: (gradient .592) 11.4 x 49 x 7.8. FEB 2 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

12,790/76/86/105. Drilling.
Mud: 12+ x 55 x 6.4. FEB 3 1972

Shell-Tenneco-Chevron 12,895/76/87/105. Drilling.
Monsen 1-21A3 Mud: (gradient .644) 12.4 x 50 x 6.4. FEB 4 1972
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

Shell-Tenneco-Chevron 13,150/76/90/255. Drilling.
Monsen 1-21A3 Mud: 12.5 x 47 x 8.0. FEB 7 1972
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

Shell-Tenneco-Chevron 13,285/76/91/135. Drilling.
Monsen 1-21A3 Mud: (gradient .660) 12.7 x 50 x 7.8. FEB 8 1972
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

Shell-Tenneco-Chevron 13,400/76/92/115. Drilling.
Monsen 1-21A3 Mud: (gradient .660) 12.7 x 49 x 7.5. FEB 9 1972
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

Shell-Tenneco-Chevron 13,439/76/93/39. Fishing for stripper rubber in BOP's
Monsen 1-21A3 Mud: (gradient .676) 13.0 x 52 x 7.6. FEB 10 1972
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

Shell-Tenneco-Chevron 13,447/76/94/8. Fishing for rubber in BOP's.
Monsen 1-21A3 Fished DP rubber out of BOP's. Washed to btm.
(D) Moran Fished for rubber in 7" bradenhead. FEB 11 1972
15,000' Wasatch Test Mud: (gradient .681) 13.1 x 50 x 7.2 (Oil trc).
7" csg @ 12,407'

Shell-Tenneco-Chevron 13,645/76/97/198. Circ kick.
Monsen 1-21A3 On 2/11, fished for DP rubbers out of bradenhead. Circ
(D) Moran up gas show at 13,472. Raised mud wt to 13.5. Trip gas
15,000' Wasatch Test 1150 units for 20 min, connection gas - 650 units for
7" csg @ 12,407' 14 min. Background gas - Before 10, after 30, max - 100.
On 2/12, circ out gas show. Cond mud and raised mud wt to
14.0 ppg. Gas show of 1200 units at 13,559. (SI w/no
press) background gas currently 225 units. FEB 14 1972
Mud: 14.0 x 43 x 7.0
On 2-13, drld to 13,581; had gas show of 200 units. Built
mud wt to 14.4. Cont'd drlg to 13,645; had kick w/14.4
mud in BP. STOP 600, STOP 600. Eldg mud wt to 15.5
going in.
Mud: (gradient .800) 15.4 x 53 x 7

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. (RRD 8/9/72). OIL WELL COMPLETE.
MI&RU Ford Tool rig #88 on 9/23/72. MI&RU OWP to fish for 180' of 7/32" line and 30' of WL tools. RU 85' of lubricator-fishing tools as follows: Cable head collar locator, 5' sinker bar, short stroke hyd jars, 10' sinker bar, long stroke hyd jars, mechanical jars and 2-prong WL grapple (2" OD x 32' long). Made 3 runs as follows: Run #1 - rec 16' piece and 8' piece of 7/32" WL. Run #2 - rec 8' piece. Run #3 - jarred on fish 3 hrs. Rec 31' of WL that was balled into 14". Opened elec circ in line while jarring - cut off 1100' of WL and re-headed. Made 3 runs on 9/24 as follows: Run #4 - lost wt @ 11,885. Pulled up w/drag. Rec 2 small pcs WL (4' total). Run #5 - gradually worked to 11,970, pulling back into tbg w/drag. Rec 5' pc of WL. Run #6 - worked to 12,031 w/drag in tbg. Rec 2 pcs (4' total). On 9/25, made 4 runs as follows: Run #7 - worked to top of 5" liner @ 12,072. Rec 1' of WL. Run #8 - worked 1 hr trying to get into 5" liner @ 12,072. Run #9 - put swivel on just above 2-prong grapple and worked for 30 min, attempting to get into 5" liner - no rec. Run #10 - replaced 2-prong grapple w/2" bar. Worked 30 min, attempting to get into top of 5" liner. Pulled out of hole - 2" bars scuffed on btm. On 9/26, made 2 runs as follows: Run #11 - replaced 2" bar w/2-prong grapple. Worked 30 min to get into top of 5" liner. Pulled out of hole - no rec. Run #12 - replaced 2-prong grapple w/2-1/8" OD lead impression block. Ran to top of liner and jarred down once. Pulled out of hole. Impression block had no marks of any significance. RD&MO OWP and Ford on 9/26. Fish remaining in hole consists of approx 100' of 7/32" line and 30' of WL tools. On 24-hr test, 9/16/72, flowed 705 BO, 43 BW and 1012 MCF gas on 10/64" chk w/875 psi FTP and 160 psi CP from 11,996, 12,263, 12,683, 12,689, 12,903, 13,358, 13,364, 13,420, 13,430, 13,440, 13,556, 13,668, 13,674, 13,735, 13,803, 13,903, 13,910, 13,942, 13,969, 14,004 and 14,009.

Elev: 6281 GL, 6307 KB

Oil Gravity: 39.4° API @ 60°

Test Date: 9/16/72. Initial Production Date: 5/25/72.

Log Tops: TGR-3	10,587 (-4280)
UPPER WASATCH TRANSITION	12,040 (-5733)
RED BEDS	12,130 (-5823)
LOWER WASATCH TRANSITION	13,460 (-7153)
FLAGSTAFF	14,290 (-7983)

This was an exploratory well which extends deep Wasatch production two miles northeast from previous field limits.
FINAL REPORT. SEP 29 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

13,645/76/98/0. Circ and cond mud due to lost circ.
Mixed LCM and bldg mud wt and volume to kill well. Hole
began taking mud with half or more returns. FEB 15 1972
Mud: (gradient .816) 15.7 x 61 x 7.2 (LCM 15%)

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

13,645/76/99/0. Shut in. Mixing LCM pill.
Circ and cond mud; bldg mud volume. Well SI. 0 psi
on DP, 300 psi on csg. Total mud loss - 1150± bbls. FEB 16 1972
Mud: (gradient .809) 15.6 x 54 x 7.0 (LCM 1%) (Oil trc)

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

13,645/76/100/0. Spotting Diacel "D" pill. Well SI.
Mixed pill. Attempted to break circ; had some returns.
Lost 12 bbls mud. Checked for flow and mixed Diacel "D"
pill. Circ after one hr and hole began taking mud pro-
gressively worse. Lost 360 bbls ±. FEB 17 1972
Mud: (gradient .809) 15.6 x 56 x 7.6. Tr LCM, Tr oil.

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

13,645/76/101/0. Checking well for flow. No pressure
build up w/first Diacel "D" squeeze. Pulled 15 stds
into shoe. Mixed second Diacel "D" pill w/no pressure
build up. In place @ 12:30 AM. Waiting on pill to
build mud volume and prep to pull out of hole. FEB 18 1972
Mud: 15.7 x 53 x 7.0. Tr LCM, Tr oil.

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

13,645/76/105/0. Prep to squeeze #2 through Howco EZ
drill sqz pkr. On 2/18, on trip out, hole swabbing -
closed hydril - each 10 stds forced mud in hole. SI
well to check flow. Pulled 30 stds slowly and forced
mud in hole. After SI well overnight, had no press
build up. On 2/19, tripped out stdg back DC's. Fished
DP rubber out of BOP's. Chgd out wear sleeve. Went in
hole removing DP rubbers. Broke circ losing mud. Tripped
out; attempted to circ. Hole swbg while pulling. Circ;
attempted to regain full returns. Shut well in building
mud vol. On 2/20, well SI mixing mud - no well psi.
Pulled 25 stds and circ and cond mud. Ran McCullough
gauge ring and jk pusher to 12,400'. Well flow SI w/800
psi on csg. Mixed 16.1# pill - well SI w/825 max psi.
Pumped in 250 bbls 16.1# mud and killed well. Ran Howco
EZ drill BP on 3-1/2" DP. Lost 700 bbls mud 2/20. On
2/21, cond mud to 15.7#. With Dow, cmt sqzd w/300 sx RFC
cement to btn @ 13,645. WOC 8 hrs. CIP 5 PM. Cmt broke
down at 700 psi at rate of 5 B/M. Lost 400 bbls mud 2/21.
Mud: (gradient .825) x 15.7 x 52 FEB 22 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

13,775/76/114/52. Circ; mixing LCM. Lost approx
500 bbls mud in 24 hrs. MAR 2 1972
Mud: (gradient .830) x 16.0 x 60 x 9.4 (25% LCM)

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

13,775/76/115/0. Working back to btm - losing circ.
Mixing LCM and building volume. Lost 400 bbls @
12,699. Pulled to shoe - waited 4 hrs. Singled back
to btm. 100% returns from 12,400-12,699. Tried 3
times to go past 12,699 - losing circ every time.
Mud: (gradient .830) 16 x 58 x 9.0 (25% LCM). MAR 3 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

13,775/76/118/0.
3-4: Tripping in hole to set diesel cmt plug.
Pulled back into csg shoe and circ btms up. Slugged
pipe w/pill and pulled 20 stands, hole not taking mud.
Swabbed 25 bbls and tripped back to csg shoe. Circ
and filtered LCM from mud. Slugged pipe, tripping out
slowly, hole taking mud OK.
Mud: (gradient .830) 16.0 x 53 x 9.2 (3% LCM) (Tr Oil)
3-5: Losing circ. Mixed and pumped 100 sx cmt w/20
bbl diesel. DP hung @ 12,389. Displaced to 12,699.
WOC. Singled back to 12,830 - losing returns. Pulled
back inside csg and holding. Rec'd 75% of plug back
over shakers. After laying plug, SIP 800 psi, died
after 5 hrs.
Mud: (gradient .830) 16 x 50 x 8.2 (3% LCM)
3-6: Squeezing off lost circ zone and going in hole.
Sqz'd 300 sx Class "G" containing 1% CFP-2 and .2% HR-4
into lost circ zone w/est top of cmt @ 12,387. Btm of
pipe @ 12,327. WOC 8 hrs. Bled press - 500 psi in DP
and 0 on annulus. Could not circ thru DP. Tested cmt
plug thru annulus w/1800 psi, held OK. Pulled and laid
down 130' plugged pipe. Found top of cmt @ 12,310' = 77'
high. MAR 3 1972
Mud: (gradient .830) 16.0 x 50 x 82 (3% LCM)

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

13,775/76/119/0. Cond mud. Mixing and building mud
volume. Found cmt @ 12,395-12,406, void from 12,406-
12,471, hd cmt from 12,471-12,695. Lost complete
returns, pulled back to shoe to cond mud, bringing btms
up. MAR 7 1972
Mud: (gradient .830) 16 x 53 x 8.8 (3% oil)

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

13,775/76/120/0. Cond mud. Made wiper run into shoe, hole stable. Lost circ @ 13,046. Pulled 12 stds. Cut mud wt to 15.7. Ran 12 stds DP slowly and cond hole. Bridges from 12,619-12,800 and 12,980-13,046. Mud: 15.9 x 54 x 8.4 (Tr LCM) (2% oil). MAR 8 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

13,775/76/121/0. Circ. Washed to btm in 1-jt increments from 180' off btm, circ 40 min between connections. Hole remained stable. Pulled 15 stands DP and ran same back to btm. No bridges or fill. Mud: 15.7 x 55 x 8.8 (Tr LCM) (3% oil) MAR 9 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

13,775/76/122/0. Logging. Cond hole for logs, hole stable. Ran logs as follows: BHCS/GR w/cal, DIL-SP and CNP-GR to 13,762. Mud: 15.7 x 55 x 8.8 (Tr LCM) (3% oil) MAR 10 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

13,832/76/125/57.
3/11: Working to btm. Finished logging. Tested BOP's, OK. Picked up dia bit and tools and washed to btm. Tight hole 12,680-12,710. Tagged btm @ 13,775 w/no loss of mud. No gas. Mud: (gradient .815) 15.7 x 55 x 8.8 (Tr LCM) (3% oil)
3/12: Drilling. Lost circ before bit became seated. Pulled 6 stds pipe. Hole stable. Eased back to btm. Hole stable. MAR 13 1972
Mud: 15.8 x 58 x 8.6 (Tr LCM) (2% oil)
3/13: Drilling. Gas show - 70 units in 5' drlg break. Mud: (gradient .816) 15.7 x 54 x 8.4 (Tr LCM) (2% oil)

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

13,879/76/126/47. Drilling. Hole stable. Mud: 15.7 x 55 x 8.4 (2% oil) MAR 14 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

13,921/76/127/42. Circ btms up prior to tripping for bit change. Made short trip into csg shoe; no drag, no swabbing. Back on btm drlg @ 6 PM. Trip gas peaked @ 1100 units. Cut mud wt to min of 15.4. Background gas - 10-30 units. Lost approx 8 bbls mud. Mud: 15.7 x 57 x 8.6 (2% oil) MAR 15 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

13,928/76/128/7. Drilling. Changed bit. Stopped at btm of csg to break circ. Both pumps out. Down 7 hrs repairing mud pumps. Background gas - 7-12 units, 840 units trip gas. MAR 1 6 1972
Mud: 15.8 x 65 x 84

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

13,990/76/129/62. Drilling. Drilling break @ 13,949-13,955. No loss in mud last 24 hrs. Background gas - 20 units. MAR 1 7 1972
Mud: (gradient .820) 15.9 x 8.2

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

14,138/76/132/148.
3/18: Drilling. Made 10 std wiper trip. Back on btm drilling @ 11 AM. Background gas - 25 units, trip gas - 170 units. Drlg break (gas peaked at max of 125 units).
Mud: 15.6 x 56 x 8.6
3/19: Drilling. Background gas - 55 units (max of 80 units while drlg). Connection gas - 30-150 units.
Mud: 15.8 x 56 x 8.2
3/20: Circ and cond hole. Gas increased while drlg @ 14,124 (max of 1600 units). Cut mud wt from 15.7 to 14.3, increased mud wt to 16. Started losing mud. Lost approx 225 bbls in 6 hrs. Background gas - 250-750 units.
Mud: 16.0 x 58 x 6.2 MAR 2 0 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

14,138/76/133/0. Circ and cond hole. Started getting increase in gas and pit volume (1600 units gas, mud wt 15.4). Increased mud to 16.0. Made 19 stand wiper trip. Circ out, cutting mud to 14.6 for 70 min w/max of 2300 units gas. Increased mud to 16.2. Made 19 stand wiper trip. Hole remained stable. Circ btms up @ approx 7:30 AM prior to tripping out for logs.
Mud: 16.3 x 58 x 6.0 (3% LCM) (3% oil) MAR 2 1 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
7" csg @ 12,407'

14,138/76/134/0. Tripping out w/logging tools. Ran logs as follows: DILL-8 and BHCS/GR w/cal. DIL became stuck @ 13,680. Pulled 6000# tension and tool became free. Background gas: 30-50 units, trip gas: 950 units.
Mud: 16.3 x 58 x 6.0 (3% LCM) (3% oil) MAR 2 2 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D) Moran

15,000' Wasatch Test
7" csg @ 12,407'

14,138/76/135/0. Tripping to run liner.
Staged in to 13,956. Lost returns and pulled to shoe
at 12,407. Circ and lost 1 bbl/5 min. Ran 5 stds at a
time to 14,138; circ w/partial to no returns. Pulled
to shoe and circ three hrs. Lost 250 bbls mud. 350 units
gas. MAR 23 1972
Mud: (gradient .840) 16.2 x 58 x 6 (LCM 3%) (Oil 3%)

Shell-Tenneco-Chevron
Monsen 1-21A3

(D) Moran

15,000' Wasatch Test
7" csg @ 12,407'

14,138/76/136/0. Cementing 5" liner. Ran 50 jts 5"
18# N-80 and S-95 flush jt liner w/Burns hanger. Circ
out @ 7" csg shoe. Washed thru several tight spots from
12,700 - 14,138. Lost returns 10 stds from TD. Lowered
liner to 14,138 and hung 3' off btm w/top of liner @
12,072'. Cmtg liner w/no returns @ flow line. Lost 250
bbls mud. MAR 24 1972
Mud: (gradient .851) 16.3 x 58 x 6.0

Shell-Tenneco-Chevron
Monsen 1-21A3

(D) Moran

15,000' Wasatch Test
7" csg @ 12,407'
5" liner at 14,135'

3/25: 14,138/76/137/0. WOC and changing liners in
pump. Cmtd 5" liner w/250 sx Class "G" cmt, losing
circ w/est 50% returns throughout job. Pulled setting
tool and ran Howco RTTS to 11,772 to sqz top of 5"
liner. Established breakdown of 2½ B/M @ 2800 psi.
Sqz'd top of 5" liner @ 12,072 w/200 sx Class "G" cmt
(40 bbls). Staged to 2500 psi. CIP 10:30 PM 3/24/72.
3/26: 14,138/76/138/0. Drilling out cmt in 7" csg.
Changed liners in N-1300 pump to 4½". Ran 6-1/8" bit
to 11,930, top of cmt. Tested annulus w/1000 psi for
15 min, held OK.

Mud: 16.3 x 56 x 7.2 (2% oil)

3/27: 14,138/76/139/0. Tripping out to pick up 2-7/8"
drill string. Correction in measurement: Top of cmt
@ 11,794 instead of 11,930. Changed bit and finished
drlg cmt. Cond mud, circ btms up. Tested lap to 1000
psi for 15 min, held OK. MAR 27 1972

Mud: (gradient .847) 16.3 x 58 x 74.

Shell-Tenneco-Chevron
Monsen 1-21A3

(D) Moran

15,000' Wasatch Test
7" csg @ 12,407'
5" LINER at 14,135'

14,138/76/140/0. Pulling plugged bit. Laid down
4-3/4" DC and changed lower rams. Tested rams to
1000 psi. No cmt @ top of liner @ 12,072. Ran to
13,385 and tagged top of cmt. Bit plugged, pulling
wet. MAR 28 1972

Mud: (gradient .847) 16.3 x 53 x 8.2

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'

14,138/76/141/0. Staging down liner. Finished pulling wet string. Rabbited 2-7/8" DP, finding 3" DC's full of thick mud. Ran in small DC's and pumped out mud. Pulled DC's and ran mill to 12,164. Broke circ; working to btm.

Addition to 3/24/72 report: 5" liner set @ 14,135'.
Top of liner @ 12,072'.
Mud: (gradient .847) 16.3 x 53 x 8.2

MAR 29 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'

14,138/76/142/0. Prep to run 4-1/8" dia bit. Drld out float @ 14,006. Shoe @ 14,135. Tested lap to 1000 psi, held OK.
Mud: (gradient .847) 16.3 x 52 x 8.2

MAR 30 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'

3/31: 14,162/76/143/24. Drilling. Magnafluxed DP, 11 pins or boxes cracked by over-torquing. Torqued to Acme Tool's specs.

Mud: (gradient .847) 16.3 x 55 x 84.

4/1: 14,231/76/144/69. Drilling. Circ out gas show @ 14,226 - 1600 units max w/500 units avg background gas. Raised mud wt 0.1 lb.

Mud: 16.2 x 56 x 72. (3% oil)

4/2: 14,300/76/145/69. Drilling. Background gas: 25-40 units.

Mud: 16.3 x 58 x 7.4 (3% oil)

4/3: 14,305/76/146/5. Breaking circ @ TD. Had decrease in penetration rate to 1'/hr. Pulled out of hole - bit was coring and washed slightly. Tested BOP's, rams, chk, kill lines and safety valve to 5000 psi, and hydril to 2500 psi. Test plug stuck in WF spool. Heated w/welder and pulled same. Broke circ twice. APR 3 1972
Mud: 16.3 x 58 x 7.4 (3% oil)

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'

14,377/76/147/72. Drilling. Circ GCM. Cut mud wt from 16.4 to 13.0 ppg w/max of 2900 units gas from btms up after trip.
Mud: 13.0 x 54 x 6.2

APR 4 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'

14,452/76/148/75. Drilling. Background gas: 20-30 units.

Mud: (gradient .846) 16.3 x 56 x 6

APR 5 1972

Shell-Tenneco-Chevron Monsen 1-21A3 (D) Moran 15,000' Wasatch Test 7" csg @ 12,407'	13,645/76/106/0. Testing BOP's. W/Dowell cmt sqz'd w/300 sx RFC cmt through BP. Pumped approx 30 bbls under BP; w/remaining cmt setting up in DP, cement up 126 jts. Changed out DP. Tested BOP's, chk manifold, mud lines - kelly cock leaked. Mud: (gradient .815) x 15.7 x 53 x 7.2 FEB 23 1972
Shell-Tenneco-Chevron Monsen 1-21A3 (D) Moran 15,000' Wasatch Test 7" csg @ 12,407'	13,645/76/107/0. Milling on junk w/EZ drill at 12,312. Tested BOP's. Cleaned mud and unplugged oil lines in draw works. Mud: (gradient 81.48) x 15.7 x 55 x 7.4. FEB 24 1972
Shell-Tenneco-Chevron Monsen 1-21A3 (D) Moran 15,000' Wasatch Test 7" csg @ 12,407'	13,645/76/108/0. Going in hole w/new bit. Milled ±18" EZ drill. Pulled Servco mill, ran 6½" W-7R bit. Drld EZ drill and firm cmt. Circ and cond mud. No gas cut or lost circ on run. Mud: (gradient .814) x 15.7 x 55 x 8.0, (Oil Trc). FEB 25 1972
Shell-Tenneco-Chevron Monsen 1-21A3 (D) Moran 15,000' Wasatch Test 7" csg @ 12,407'	13,645/76/111/0. Going in hole w/diamond bit. On 2/25, made trip in hole w/bit to 12,421; drilled firm to med firm cmt to 12,785. Ran 3 jts to 12,917, circ out and started getting gas back to sfc. Closed well in, no pressure. Hydril rubber leaking w/1000 psi hyd press w/o working pipe. After circ gas out, opened Hydril and tried working pipe, pipe stuck. Max pull 286,000#, normal wt 185,000#. Pipe stuck at 12,872'. On 2/26, built volume and cond mud to 16#, hole taking mud at 1 B/M. Let well flow in 10 bbl stages. Released fish, pipe free - lowered mud wt to 15.7, losing mud w/full pump from 5-15 B/H. On 2/27, cond mud to 15.7# w/20% LCM. Lowered to TD - breaking circ every 3 stds. Cond mud to 13,645 - no cmt. Made up new BHA w/Hycalog bit. Mud: (gradient .811) x 15.7 x 54 x 7.6. FEB 28 1972
Shell-Tenneco-Chevron Monsen 1-21A3 (D) Moran 15,000' Wasatch Test 7" csg @ 12,407'	13,692/76/112/47. Drilling. Went in hole to csg shoe, circ to TD. Increased mud wt in pits to 15.7. Mud: (gradient .814) x 15.7 x 52 x 9.8. 20% LCM, Tr Oil. FEB 29 1972
Shell-Tenneco-Chevron Monsen 1-21A3 (D) Moran 15,000' Wasatch Test 7" csg @ 12,407'	13,723/76/113/31. Tripping to change bit. Circ and cond mud. Mud: (gradient .830) x 16.0 x 57 x 9.0. MAR 1 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'

14,518/76/149/66. Drilling. Background gas: 45 units.
Mud: 16.4 x 59 x 6 APR 6 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'

14,590/76/150/72. Drilling. Background gas: 40
units, connection gas: 120 units. APR 7 1972
Mud: 12.4 x 53 x 5.8

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'

4/8: 14,600/76/151/10. Circ. Drld to 14,600, gaining
12 pump strokes. Lost 1000# pump press and 17,000# hook
load. Pulled out of hole, leaving 29 3-1/8" DC, dia bit,
stab, x-over sub, and 13 jts 2-7/8" DP in hole. Top of
fish @ 13,360. Pin broke off one jt 2-7/8" DP. Ran
3-7/8" overshot w/3-1/8" grapple. Engaged and pulled
fish loose and started circ btms up.

Mud: 16.4 x 58 x 5.8

4/9: 14,600/76/152/0. Breaking circ @ btm of liner.
Circ GCM after releasing fish (1650 units gas). Cut
mud wt from 16.4 to 13.8. Pulled fish out of hole.
Changed bit, inspected DC's, laying down 12 damaged
DE's and adding 13 new DC's. Picked up 11 extra jts
2-7/8" DP.

Mud: 16.4 x 58 x 5.8

4/10: 14,600/76/153/0. Circ btms up before pulling fish.
Circ btms up, started drlg when 2-7/8" DP parted. Magna-
fluxed 45 jts 2-7/8" DP, finding 11 jts 2-7/8" DP w/
cracked and swelled boxes and pins. Ran 3-7/8" overshot.
w/3-1/8" grapple. Engaged and pulled fish loose. Top
of fish @ 12,790. APR 10 1972

Mud: 16.5 x 58 x 5.8

Correction to 4/7/72 report: Mud wt 16.4 instead of
12.4.

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'

14,600/76/154/0. Circ @ top of fish @ 14,260'.
Finished circ out GCM. Cut mud wt from 16.5 to
14.6 ppg w/1600 units gas. Pulled out of hole
w/fish, leaving 12 DC's, bit and stab in hole.
Collars backed off while pulling out of hole.
Laid down 16 bad collars. Ran 3-7/8" overshot
w/3-1/8" grapple to top of fish. APR 11 1972
Mud: 16.5 x 58 x 5.8

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'

14,600/76/155/0. Tripping in hole w/dia bit and drlg assembly. Engaged fish, circ btms up. Had 3400 units gas. Cut mud wt from 16.5 to 15, then increased to 16.7. Pulled out w/fish - full recovery. Changed bits. Magnafluxed and gauged 12 DC's, finding 4 cracked. Laid down same. RU 120-ton power swivel. APR 12 1972
Mud: (gradient .866) 16.7 x 58 x 5.2

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'

14,600/76/156/0. Tripping in hole w/new bit. Picked up power swivel. Washed and reamed 30' of tight hole. Started losing pump press - lost 1000 psi. Gained 12 pump strokes. Found leak in 3-1/2" DP, 111 stds and dbl from sfc. Laid down Dailey jars. Trip gas: 5600 units off btm.
Mud: (gradient .868) 16.7 x 66 x 5 APR 13 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'

14,619/76/157/19. Circ 5 stds off btm. Reamed 70' to btm. Lost all returns, losing 40 bbls mud. Pulled 100' regaining circ @ 2/3 pump. Still losing mud. Mixed and spotted LCM pill on btm, pulling 5 stds, circ hole - gas coming up. Lost 90 bbls mud total. Trip gas: 5600 units. APR 14 1972
Mud: (gradient .863) 16.6 x 58 x 7.4

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'

4/15: 14,672/76/158/53. Drilling. Cond mud.
Mud: (gradient .868) 16.7 x 59 x 7
4/16: 14,727/76/159/55. Drilling.
Mud: (gradient .868) 16.7 x 59 x 6.8
4/17: 14,762/76/160/35. Circ in csg to regain lost circ. Laid down broken power swivel and circ gas up to pull pipe. Had 550 units gas. Repaired swivel. Lost circ @ 4 AM while drlg @ 14,756. Spotted LCM pill and pulled to csg. Lost approx 15 bbls mud. APR 17 1972
Mud: (gradient .868) 16.7 x 59 x 6

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'

14,794/76/161/32. Drilling. Pulled 6 stds and circ 6 hrs, regaining circ. Picked up 3800 units trip gas w/50 units background gas while going back to btm. Connection gas: 2750 units; background gas: 24-144 units. Mud: (gradient .868) 16.7 x 64 x 5 (4% LCM) APR 18 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'

14,849/76/162/55. Drilling.. Hole freed up after increasing mud wt. Background gas: 25-30 units. Connection gas: 2400 units. APR 19 1972
Mud: 16.9 x 63 x 5.0

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'

14,910/76/163/61. Drilling. On 6 PM mud check, had drlg break @ 14,872. Mud started coming back 17-17.1 - then started losing mud. Lost approx 70 bbls mud. Now losing 2 B/H. Connection gas: 1600 units. Background gas: 15-20 units. APR 20 1972
Mud: (gradient .878) 16.8+ x 68 x 6.2 (4½% LCM)

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'

14,946/76/164/36. Building mud volume. Lost 300 bbls mud @ 14,946. Pulled 9 stds, spotted pill and regained circ. Ran to btm. Holding circ w/15 SPM @ 1000#. After short trip, had 120 units gas. APR 21 1972
Mud: (.878) 16.8 x 58 x 6.4 (9% LCM)

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'

4/22: 14,983/76/165/37. Drilling. Lost approx 20 bbls mud last 24 hrs. Background gas: 44-17 units. Mud: (gradient .878) 16.9 x 62 x 7.2 (7% LCM)
4/23: TD 15,000. Tripping for logs. Circ hole for logs, gas 190 units. Background gas: 30-70 units. Mud: (gradient .873) 16.8 x 74 x 6.4
4/24: TD 15,000. Tripping to btm to cond mud. Ran SLM - no correction. Ran logs as follows: IES, Sonic and GR Neutron. APR 24 1972
Mud: (gradient .873) 16.8

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'

TD 15,000. Logging. Dev as follows:
1/2° @ 13,000' 1-3/4° @ 14,300'
1/2° @ 13,200' 1-1/2° @ 14,400'
1-1/2° @ 13,400' 1° @ 14,500'
1-3/4° @ 13,600' 1° @ 14,600'
1-1/2° @ 13,800' 3° @ 14,700'
1-1/2° @ 14,000' 3° @ 14,800'
1° @ 14,100' 2-1/4° @ 14,900'
1° @ 14,200' 2-3/4° @ 15,000'
Ran logs as follows: Caliper, Eastman Survey and CNL. CNL stopped @ 12,069' but worked through. Left belly springs in hole while logging. Lost two cones from bit while reaming 150' to btm - 2500 units gas. APR 25 1972
Mud: (gradient .873) 16.8 x 65 x 6.2 (6% LCM)

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'

TD 15,000. Testing BOP's. Ran CBL log from 14,135-8500'. Top of cmt @ 8810. Ran VDL-GR from 14,135-8500'. RD Schl. Pulled wear sleeve and tested BOP's, 3½" rams, choke and kill lines to 5000 psi. Tested stand pipe and kelly valves to 5000 psi. Hydril would hold only 1800 psi and 2-7/8" pipe rams 1100 psi. Test plug stuck in bowl.
Mud: (gradient .878) 16.8 x 65 x 6.2 (6% LCM) APR 26 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'

TD 15,000. Circ and cond mud to run 3½" liner. Made three attempts w/Dia-log primer cord before jarring test plate loose. RU and ran Dia-log csg profile log from 12,040 to sfc. Ran 4-1/8" rerun diamond bit for conditioning. Broke circ @ 8000', top of 5" liner and btm of 5" liner. Washed thru bridge @ 14,760'. Reamed from 14,963-15,000'.
Mud: (gradient .878) 16.9 x 72 x 5.4 (6%± LCM) APR 27 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'

TD 15,000. Running 3½" liner. Circ and cond mud w/2600 units max gas from btm. Ran 10 jts 10.2# and 20 jts 12.7# 3½" SFJ liner. Tested w/5000 psi before going into hole. Total liner, guide and Model "D" pkr = 929.75'. Cut drlg line. Laid down Acme power swivel.
Mud: (gradient .878) 16.9 x 72 x 5.4 (6% LCM) APR 28 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000.
4/29: Tripping in hole w/5" Retrievmatic tool. Finished running 3½" liner w/Model "D" pkr to TD. Spotted pkr @ 14,065. Press'd DP to 3000 psi to set pkr. Press dropped to 2500 psi. Finished setting pkr. Tested annulus to 1000 psi, held OK. Released liner and tripped out. Ran WL pkr w/6' stinger and knockout plug, setting @ 14,060 Schl measurement and 14,055 driller's measurement. Tested to 800 psi.
Mud: (gradient .878) 16.9 x 72 x 5.4 (6% LCM)
4/30: Testing 5" liner for flow. Finished running Baker Retrievmatic tool to 14,000'. RU Hal. Displaced DP w/96 bbls wtr. Set pkr and bled press off DP. Held test for 1 hr w/no flow. Pulled 5" tool and ran 7" Retrievmatic to 12,000'. Displaced DP w/86 bbls wtr. Set pkr
Mud: (gradient .878) 16.9 x 72 x 5.4 (6% LCM)
5/1: Laying down DP. Tested well for flow above 5" liner for 1 hr, OK. Tested annulus w/1000 psi for 15 min. Pulled and set tool @ 3000'. Tested annulus to 3000 psi for 15 min, held OK. Pulled and set tool @ 1000'. Tested annulus to 4000 psi, OK. All tests made w/16.9 ppz mud in annulus. Laying down all 3-1/2" and 2-7/8" DP and 3-1/8" collars.
Mud: (gradient .878) 16.9 x 72 x 5.4 (6% LCM) MAY 1 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Nippling up 10" BOP's. Finished laying down DP. Nippled down BOP's. Prep to release rig. Mud: (gradient .878) 16.9 x 72 x 5.4 (6% LCM) MAY 2 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Moran
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Rigging down. Nippled up Shaffer BOP's. Ran 10 jts 2-7/8" tbg w/6' pup jt. Tested pipe rams to 1000 psi, held OK. Installed well protector. Washed out mud pits. MAY 3 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D)
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Released rig @ 12 noon 5/3/72. (RDUFA)
MAY 4 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Western
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. (RRD 5/4/72) Running tbg w/scraper. From 5/9 thru 5/15, cleaned up location, built cellar and pad for completion rig, buried anchors, MI, drifted all heat string and all tbg. Started MICR. Finished MI&RU Western Oilwell Service. Checked well for press - well dead. Laid down 10 jts tbg. Installed 5½" donut w/backpress valve in place. Removed rental BOP's and installed Western Oilwell BOP's. Removed 5½" backpress valve and 5½" donut. Installed test plug and press tested blind and pipe rams to 5000 psi for 15 min, held OK. Removed test plug and ran 2000' 2-7/8" EUE N-80 8rd tbg open ended. Picked up Baker 7" csg scraper and continued running tbg, breaking circ every 1000'. MAY 17 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Western
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Prep to pull tbg and scraper. WH press zero. Ran tbg and scraper w/scraper @ 11,930 and tail to 13,883, breaking circ w/mud. Circ conventionally for 30 min @ 4 B/M. Pmpd 30 BFW containing mud flush, followed by 650 BFW. All fresh wtr preheated to 125°F. Salvaged 480 bbls 16.8 ppg mud. Circ fresh wtr to reserve pit. MAY 18 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D) Western
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Prep to pull tbg w/sawtooth collar. Pulled tbg and csg scraper. Ran tbg w/2-7/8" sawtooth collar on btm, tagging pkr @ 14,062 (tbg measurement) w/fresh wtr in hole. Circ 10 BFW containing mud flush, followed by 230 BFW, followed by 500 bbls 5% SW containing 130 qts Visco M-15C and 50# Nalco 3601. All fluids preheated to 125°F. MAY 19 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D)
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000

5/20: Prep to run 5½" heat string. At 7 AM, 5/19, well was out of balance. Equalized from tubing to casing for 2 hrs - well did not balance. Pumped 80 bbls 110°F SW containing 20 qts M-15C and 8# Nalco 3601 down tbg, balancing well. Pulled tbg. RU OWP and ran Baker 7" OD Model "D" pkr w/flapper w/o plug or jk pusher to 11,850. RD OWP. Removed BOP's and damaged 5½" hanger spool. Installed and packed off new hanger spool and installed BOP's. Changed pipe rams from 2-7/8" to 5-1/2". Installed test plug and press tested 5½" hanger and blind and pipe rams to 5000 psi for 15 min, held OK. Removed test plug.

5/21: Running prod tbg. Ran 143 jts (6004') 5½" 17# N-80 heat string, landing on donut; locked in donut. Installed 5½" BP valve, removed BOP's and packed off 5½" donut. Installed 2½" tbg hanger spool and BOP's, changing pipe rams from 5-1/2" to 2-7/8". Removed 5½" BP valve and installed test plug. Press tested 2-7/8" tbg hanger spool and blind and pipe rams to 5000 psi for 15 min, held OK. Removed test plug and started running tbg as follows: 5' x 2-7/8" OD non-upset nonperf'd prod tube, Baker anchor tbg seal assembly w/2 seal units, "FL" on-off connector, one 6' 2-7/8" EUE N-80 tbg sub w/7" OD centralizer and one std 2-7/8" EUE N-80 tbg w/centralizer on top, hydrotesting to 7500 psi while going in hole.

5/22: Prep to perf. Ran total of 387 jts 2-7/8" EUE 8rd N-80 tbg w/Camco mandrel w/blanking plug @ 6507. Latched into Model "D" pkr @ 11,850. Set 20 pts wt on pkr and pulled 20 pts strain to test latch-in. Spaced out tbg w/4 pts wt on pkr. Landed tbg on donut and locked in donut. Packed off donut and installed 2-7/8" BP valve. Removed BOP's and intalled 10,000# tree, press testing tree to 10,000 psi. Press tested csg to 2500 psi, held OK. Removed BP valve and completed flanging up tree. Removed sub base and RD compl rig. Released rig @ 4:30 PM 5/21.

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Prep to AT. SITF 4600 psi. MI&RU McC to perf and run temp log. Using 2" steel tube carrier gun w/JRC charges made two perf'g runs as follows:
Run #1: Perf 1 hole ea @ 11,996, 12,263, 12,683, 12,689, 12,903, 13,358, 13,364, 13,420, 13,430, 13,440, and 13,556. Press before run - zero w/press after last shot 3200 psi. Had gradual press increase on last seven shots. Run #2: Perf 1 hole ea @ 13,668, 13,674, 13,735, 13,803, 13,903, 13,910, 13,942, 13,969, 14,004, and 14,009, w/press dropping gradually from 3000-2300 psi. Ran diff temp survey from 11,950-14,050. MAY 23 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Prep to knock out plug. Details of AT will be reported tomorrow. MAY 24 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. RU C. A. White WL truck.
Details of AT: Established inj rate of 3 B/M @ 5800 psi. AT w/20,000 gal 15% HCl w/each 1000 gal acid containing 3 gal A-70, 3 gal F-52, 3 gal W-27, 20# J-133, 30# OS-160 Wide Range Unibeads and 30# OS-160 Unibead Buttons. Flushed w/4500 gal FW containing 25# J-166. Inj total of 35- .95 density nylon core balls. All fluids preheated to 90°F. Pmpd 1000 gal acid followed by 4 balls, followed w/6 steps of 2000 gal acid and 4 balls each step, followed by 2000 gal acid and 3 balls, followed by 2000 gal acid and 2 balls for 2 steps, followed by 1000 gal acid, followed by flush. With 10,750 gal acid in fm and 20 balls on btm, well balled off, w/press dropping from 10,000 to 5000 psi in 15 min after ball off. Repress'd to 10,000 psi six times w/no break. Bled back 150 gal and released balls. Press dropped to 300 psi on bleed-back. Started pmpg. With 15,300 gal acid in fm and 27 balls on btm, well balled off second time w/press remaining @ 10,000 psi for 5 min. Bled back 150 gal and released balls. Press dropped from 10,000 psi to 2000 psi on bleed-back. Completed pmpg. Final pump press 8750 psi. Press chart indicated ten good press breaks before first ball off and three between first and second ball off. Immediate press drop to 6000 psi, to 5500 psi in 30 min. (Load 592 bbls). Max press 10,000 psi, min 4800 psi. Max rate 8.5 B/M, min 5 B/M, avg 7 B/M. RU McC to run diff temp survey. Unable to run temp survey due to high press. Press prevented WL from going in hole. Laid down temp tool after waiting 12 hrs for press drop. MAY 25 1972

(Continued)

(Continued)

Hooked up knock-out tool to knock plug out of pkr @ 14,065. Could not go in hole due to press. 12-hr SITP after acid job 5000 psi. Steamed lubricator and WH to remove unbreads. SITP @ 10 AM, 5/24, 4700 psi. RU McC and attempted to run knock-out tool to knock plug out of pkr @ 14,065. WL would not go through greasehead w/4700 psi WH press. Released McC. Serviced tree and SI to WO WL truck. SITP @ 7 AM 5/25, 4650 psi. MAY 25 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing to battery. RU C. A. White and knocked out tbg plug @ 14,065. Ran 1-5/8" knockout probe - could not knock out plug. Ran 1" OD probe, knocking out plug and driving plug to 14,085 - hvy mud. RD C. A. White. Opened well to pit @ 5 PM to clean up. 5 PM SITP 4950 psi. Press incr from 4600 to 4950 psi when plug knocked out. Flowed well to pit 1½ hrs. SI for 10 min and switched to battery. 10-min SITP 5375 psi. On 12-hr test, flowed 2754 BO and 73 BLW w/1.4 MMCF gas on 44/64" chk w/1000 psi FTP @ 7 AM. FTP decr 300 psi last 10 hrs. MAY 26 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing
Rates were as follows:
Hr

MAY 30 1972

Date	Test	BO	BW	MCF	Choke	FTP	CP
5/26	6	830	74	693	49/64"	2200	0
5/27	24	930	29	705	18/64"	2000	85
5/28	24	1316	129	1049	22/64"	1640	85
5/29	24	1572	83	929	21/64"	1550	85

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr test, well flowed 1691 BO, 65 BW, and 1120 MCF on 21/64" chk w/1420 FTP and 90 CP.

MAY 31 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr test, well flowed 1530 BO, 53 BW, and 930 MCF on 21/64" chk w/1375 FTP and 85 CP.

JUN 1 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D)
15,000' Wasatch
Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hour test, well flowed
1626 BO, 64 BW, and 930 MCF on 21/64" choke w/1300
FTP and 40 CP. JUN 2 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D)
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing.
On 24-hr tests, well flowed as follows:

Date	BO	BW	MCF	Choke	FTP	CP	JUN 5 1972
6-2	1723	54	900	21/64"	1280	90	
6-3	1482	52	841	21/64"	1230	90	
6-4	1477	58	806	21/64"	1210	90	

Shell-Tenneco-Chevron
Monsen 1-21A3
(D)
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr test, well flowed
1708 BO and 61 BW w/900 MCF gas on 25/64" chk w/
1050 psi FTP and 90 psi CP. JUN 6 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D)
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr test, well flowed 1606
BO and 44 BW w/1035 MCF gas on 25/64" chk w/1000 psi
FTP and 95 psi CP. JUN 7 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D)
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Prep to perf. On 24-hr test, flowed 1711
BO and 51 BW w/1004 MCF gas on 25/64" chk w/980 psi
FTP and 83 psi CP. JUN 8 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D)
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. RU McC and ran perf gun to
14,029 - unable to get deeper. RD McC. On 21-hr
test, flowed 1185 BO and 23 BW w/739 MCF gas on
25/64" chk w/1100 psi FTP and 90 psi CP.

Shell-Tenneco-Chevron
Monsen 1-21A3
(D)
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr tests, flowed as follows:

Date	BO	BW	MCF Gas	Chk	FTP	CP
6/10	1351	38	946	28/64"	980	90
6/11	1877	44	1112	35/64"	770	90
6/12	2229	60	1204	35/64"	710	90

JUN 12 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D)
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr test, flowed 2049 BO
and 37 BW w/1156 MCF gas on 35/64" chk w/670 psi FTP
and 90 psi CP. JUN 13 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D)
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr test, flowed 1911 BO
and 45 BW w/860 MCF gas on chks varying from 7-20-40/64"
w/1500 psi FTP and 90-psi CP. JUN 14 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D)
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr test, flowed 1348 BO
and 33 BW w/591 MCF gas on 30/64" chk w/800 psi FTP
and 120 psi CP. JUN 15 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D)
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr test, flowed 1722 BO
and 15 BW w/1297 MCF gas on 40/64" chk w/600 psi FTP
and 170 psi CP. JUN 16 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D)
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr tests, flowed as follows:

Date	BO	BW	MCF Gas	Chk	FTP	CP
6/17	2017	20	1157	40/64"	570	150
6/18	2033	82	1126	40/64"	460	170
6/19	1446	140	870	40/64"	420	160

JUN 19 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D)
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr test, flowed 1401 BO
and 201 BW w/798 MCF gas on 40/64" chk w/460 psi FTP
and 165 psi CP. JUN 20 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D)
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr test, flowed 1289 BO and
269 BW w/750 MCF gas on 40/64" chk w/320 psi FTP and 165
psi CP. JUN 21 1972

Shell-Tenneco-Chevron
Monsen 1-21A3
(D)
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr test, flowed 1209 BO and
317 BW w/670 MCF gas on 40/64" chk w/300 psi FTP and
160 psi CP. JUN 22 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr test, flowed 1096 BO and 317 BW w/660 MCF gas on 40/64" chk w/300 psi FTP and 160 psi CP. JUN 23 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr tests, flowed as follows:

Date	BO	BW	MCF Gas	Chk	FTP	CP
6/24	1163	343	646	40/64"	290	160
6/25	1088	210	631	40/64"	290	160
6/26	993	213	587	40/64"	270	165

JUN 26 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Prep to pick up small tbg. MI&RU Dixico snubbing unit. Press tested all BOP eqmt to 5000 psi, held OK. On 24-hr test, well flowed 936 BO and 368 BW w/587 MCF gas on 40/64" chk w/280 psi FTP and 170 psi CP. JUN 27 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Repairing hyd system. Ran 170 jts 1½" tbg, breaking circ every 30 jts. At 5:30 PM, 6/27, 2" hyd hose parted. System lost 76 gal hyd oil. On 24-hr test, well flowed 587 BO and 273 BW w/289 MCF gas on 40/64" chk w/200 psi FTP and 170 psi CP. JUN 28 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Running 1½" tbg. Completed repairing hyd unit. Ran total of 7000' 1½" tbg, circ every 30 jts. SD overnight w/sawtooth jt @ 12,100'. On 24-hr test, well flowed 465 BO and 232 BW w/289 MCF gas on 40/64" chk w/180 psi FTP and 175 psi CP. JUN 29 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Rotating and circ @ 14,021. Ran tbg w/sawtooth jt to 14,009, hitting fill-up. Circ work shoe to 14,018 - could not circ deeper. RU to rotate. Rotated and circ w/shoe @ 14,018 for 5 hrs, working through hd spot. Rotated and circ from 14,018-021 1 hr. Pulled up 2 jts. JUN 30 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000.

7/1: Circ and rotating. CO from 14,021-14,473 in 8 hrs. Circ and rotated @ 14,473 for 3 hrs. Pulled 2 jts. On 8-hr test, flowed 662 BO and 139 BW w/289 MCF gas on 36/64" chk w/300 psi FTP and 0 CP.

7/2: NO parts. Tbg @ 14,473 could not go down or rotate. Circ 1 hr w/no progress. Started pulling tbg to top of liner. Circ 30 min and started into 3½" liner. Had trouble getting into liner. Ran 30' deeper, hitting bridge. CO bridge and ran to 14,473. Started circ and rotating when rotary broke down. Pulled to top of liner. On 24-hr test, flowed 547 BO and 710 BW w/361 MCF gas on 36/64" chk w/400 psi FTP and 180 psi CP.

7/3: Prep to circ. On 24-hr test, flowed 574 BO and 140 BW w/289 MCF gas on 38/64" chk w/300 psi FTP and 180 psi CP. JUL 3 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000.

7/4: Prep to circ and drill. Repaired rotary. Ran in hole to 14,465, lacking 8' of CO hole. Circ and rotated. Made 10' hole - drld hard. CO to 14,475. Pulled 10 jts. On 8-hr test, flowed 144 BO and 81 BW w/280 MCF gas on 38/64" chk w/100 psi FTP and 185 psi CP.

7/5: Pulling out of hole. Hatchco truck ran over guy line. Repaired damage. Ran in hole w/2 jts and started rotating. Pump press incr to 4000 psi @ 1/4 B/M. Made 2' new hole to 14,477. On 24-hr test, well flowed 299 BO and 167 BW w/311 MCF gas on 36/64" chk w/250 psi FTP and 185 psi CP. JUL 5 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Finishing trip out of hole. On 7/5, tripped pipe. On 24-hr test, flowed 650 BO and 196 BW w/440 MCF gas on 38/64" chk w/350 psi FTP and 185 psi CP. JUL 6 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)
15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Going in hole w/new mill. JUL 7 1972
Tripped out of hole w/1¼" tbg - Wore off sawtooth mill. Plugged 4" of backpress valve. Cleaned up equip and started back in hole. On 24-hr test, flowed 1088 BO, 281 BW, and 662 MCF gas on 36/64" chk w/575 FTP & 130 CP.

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test

5" liner @ 14,135'

3½" liner @ 15,000'

TD 15,000.

7/8: Going in hole w/1½" tbg. Started running in hole w/1½" tbg to 8900'±. On various tests, well flowed as follows:

Date	Hrs	BO	BW	MCF Gas	Chk	FTP	CP
7/8	24	794	274	549	34/64"	240	124
7/9	24	527	254	266	34/64"	250	140
7/10	14	286	108	285	32/64"	100	125

JUL 10 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test

5" liner @ 14,135'

3½" liner @ 15,000'

TD 15,000. Prep to pump nitrogen into tbg. Milled on plug 12 hrs - presently @ 14,531'. On 24-hr test, well flowed 56 BO and 59 BW w/50 MCF gas on 34/64" chk w/100 psi FTP and 140 psi CP. JUL 11 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test

5" liner @ 14,135'

3½" liner @ 15,000'

TD 15,000. Displacing hole w/nitrogen. Circ 300 cu ft N₂/bbl wtr @ 14,531 using Hal to pump. Started rotating. Incr N₂ to 600 cu ft/bbl w/returns from 0-100%. Made no hole. Pulled 2 jts. On 24-hr test, well flowed 22 BO and 64 BW w/no gas on 30/64" chk w/40 psi FTP and 155 psi CP. JUL 12 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test

5" liner @ 14,135'

3½" liner @ 15,000'

TD 15,000. Circ nitrogen. Had 1' of fill-up. Circ 85,000 cu ft nitrogen to clean up hole. Pulled off btm. Waited 2 hrs and tagged btm - no apparent fill-up. Pulled off btm 2 jts and SD, WO nitrogen. On 24-hr test, well flowed 330 BO and 187 BW w/314 MCF gas on 36/64" chk w/150 psi FTP and 160 psi CP. JUL 13 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test

5" liner @ 14,135'

3½" liner @ 15,000'

TD 15,000. Pulling out of hole. Tagged fill-up (had 7'). Circ 50,000 cu ft nitrogen. Pipe stuck. Pmpd 10 bbls wtr and pipe freed. Circ 130,000 cu ft nitrogen. Pmpd 12 bbls wtr. Pulled into 5½" csg. Filled hole w/wtr and SI well. On 11-hr test, well flowed 88 BO and 24 BW w/132 MCF gas on 36/64" chk to SI w/100 psi SITP, zero CP. JUL 14 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test

5" liner @ 14,135'

3½" liner @ 15,000'

TD 15,000.

7/15: WO repairs and prep to pull pipe. Pulled 16 jts 1½" tbg. Snubbing unit broke - WO crane to take down unit to repair jack. SI well w/500 psi.

7/16: Pulling pipe. Repaired snubbing unit. Pulled 180 jts 1½" pipe. TP 100 psi. Well SI.

7/17: Prep to run impression block on WL. Pulled 467 jts 1½" tbg. Mill rounded off like ball. Well SI w/500 psi. JUL 17 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. RD snubbing unit. RU Camco WL truck. Ran 2-1/16" impression block to top of 5" liner @ 12,072. Could not get impression block through. Pulled tools. Impression block indicated metal cuttings on top of liner. RD Camco. Released Dixico @ 1 PM, 7/17/72.

JUL 18 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Prep to perf. RD snubbing unit on 7/18.

JUL 19 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Prep to go in hole w/WL. RU McC. Ran perf gun to 13,970 - unable to go deeper. RU hot oil truck. Pmpd 35 bbls hot wtr down tbg w/1400 psi TP at start and 1100 psi at end. Moved plug from 13,970 to 13,977. Pulled perf gun. RD hot oil truck. Ran magnet on perf line through bridge @ 13,977 to 14,055 w/tool floating in hole last 78'. Pulled magnet - had small metal chips on magnet. RD McC. Opened well to tank battery. On 11 hr test, well flowed 746 BO and 42 BW w/561 MCF gas on 64/64" chk w/600 psi FTP and 160 psi CP. JUL 20 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. After SI, well backed down w/30 bbls diesel, w/press from 4000 to 4800 psi. ISIP 4000 psi. Ran in hole w/McC sinker bars, mech jars, hyd jars and full taper to 13,960 - would not go. Started down, making no hole. Tools hung up. Well flowed several bbls. Pulled to 13,360, pulling line in two. Pulled out of hole, leaving tools plus 180' of line in hole. Flowed approx 10 bbls w/press fluc from 2500 to 500 psi, apparently plugging off at times. Turned well to battery, making mud and jk, plugging off WH at times. Color of oil changed from dk greenish blk to bri yel. Cut 8% mud from treater at times. On 16-hr test, well flowed 1039 BO, 31 BW and 787 MCF gas on 35/64" chk w/800 psi FTP and 170 psi CP. JUL 21 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On various tests, well flowed as follows:

Date	Hrs	BO	BW	MCF Gas	Chk	FTP	CP
7/22	19	2156	95	756	64/64"	500	170
7/23	24	2015	335	1118	64/64"	325	160
7/24	24	1811	76	1133	64/64"	325	135

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr test, well flowed 534
BO and 81 BW w/143 MCF gas on 36/64" chk w/500 psi
FTP and 185 psi CP. JUL 25 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr test, well flowed 335
BO and 117 BW w/280 MCF gas on 36/64" chk w/500 psi
FTP and 185 psi CP. JUL 26 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr test, well flowed 614
BO and 114 BW w/396 MCF gas on 35/64" chk w/550 psi
FTP and 170 psi CP. JUL 27 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr test, well flowed 384
BO and no wtr w/203 MCF gas on 35/64" chk w/500 psi
FTP and 165 psi CP. JUL 28 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr tests, well flowed as
follows: JUL 31 1972

Date	BO	BW	MCF Gas	Chk	FTP	CP
7/29	263	49	216	35/64"	550	180
7/30	607	268	555	35/64"	450	160
7/31	835	453	482	35/64"	375	160

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr test, well flowed 643
BO and 222 BW w/466 MCF gas on 35/64" chk w/350 psi
FTP and 160 psi CP. AUG 1 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr test, well flowed
742 BO and 436 MCF gas on 35/64" chk w/325 psi FTP
and zero CP. Water meter broken. AUG 2 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr test, well flowed 617
BO and 434 MCF gas on 35/64" chk w/300 psi FTP and
160 psi CP. Water meter broken. AUG 3 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr test, well flowed 564
BO and 402 MCF gas on 35/64" chk w/350 psi FTP and 160
psi CP. Water meter broken. AUG 4 1972

Shell-Tenneco-Chevron-
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner at 14,135'
3½" liner at 15,000'

TD 15,000. Flowing. On 24-hr tests, well flowed as
follows:

Date	BO	BW	MCF Gas	Chk	FTP	CP	
8/5	632	Mtr brkn	402	35/64"	325	160	AUG 7 1972
8/6	616	306	402	35/64"	325	165	
8/7	575	429	402	35/64"	300	160	

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr test, well flowed 599
BO and 439 BW w/402 MCF gas on 35/64" chk w/300 psi FTP
and 160 psi CP. AUG 8 1972

Shell-Tenneco-Chevron
Monsen 1-21A3

(D)

15,000' Wasatch Test
5" liner @ 14,135'
3½" liner @ 15,000'

TD 15,000. Flowing. On 24-hr test, well flowed 644
BO and 376 BW w/414 MCF gas on 35/64" chk w/290 psi
FTP and 160 psi CP. (RDUFA.) AUG 9 1972

CASING AND CEMENTING

FIELD ALTAMONT WELL MONSEN 1-21A3 KB TO CHF

Shoe jt started in hole 11-14-71

Ran 62 jts 36# K-55 9 5/8" csg to 1997'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>ST&C</u> <u>LT&C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
62	36#	K-55	ST&C	X	2001	0	1997
<u>62 jts</u>	Total						

Insert fillup at 1938'

Guide shoe at 1997'

No., Make and Type

3 centralizers spaced 10' above shoe, 80' and 90' above shoe

Cementing

Reciprocated and circ 60 min. With 30 bbls water ahead, cemented through shoe at 1997' w/500 sx Hal lite wt followed by 300 sx Class "G", 2% CaCl₂. Bumped plug w/wtr at 2,000 psi, 40% excess lite-wt calc from hole cal. CIP 3 AM. Cmt circ. Bled back 1½ bbls.

CASING AND CEMENTING

FIELD ALTAMONT WELL MONSEN 1-21A3 KB TO CHF 23.00'

Shoe jt started in hole 2 AM 1-26-72

Ran 294 jts S-95 & CF-95 26# 7" csg at 12,407'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>ST&C</u> <u>LT&C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
181	26#	CF-95	LT&C	X	7547	KB	7547
113	26#	S-95	ST&C	X	4860	7547	12,407

294 jts Total

Float collar at 12,325

Float collar at 12,369

Guide shoe at 12,407

No. Make and Type:

4 centralizers spaced at 12,400', 12,369', 12,300', and 12,150'.

Cementing:

Broke circ 7:30 PM w/700 psi. Reciprocated and circ 6½ hrs. With 20 bbls wtr ahead, cemented through shoe at 12,407' w/325 sx lite cmt w/.2% HR-4 followed by 250 sx Class "G" cmt w/10% salt, 2% gel, 1% CFR-2, and .2% HR-4 treated. Wt 12.4-14.9#/gal. Mixing complete in 12 min. Press: Max 700. Plug down 9 PM w/1000 psi. Press to 1000 psi in 5 min. Bled back 1.5 bbls. Circ btms up w/100% returns plus 600 units gas, down to 120 units. Bumped plug w/497 bbls 10.7# mud at 1,000 psi. Float held w/100% returns. CIP 9 PM 1-26-72.

CASING AND CEMENTING

FIELD ALTAMONT WELL MONSEN 1-21A3 KB TO CHF 24.50[±]

Shoe jt started in hole 9:15 PM 3-23-72

Ran 50 jts 5" 18# N-80 and S-95 FJ liner at 14,135'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>ST&C</u> <u>LT&C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
11	18#	N-80	SFJ-P	X	441	14,135.56	13,694.48
39	18#	S90-95	SFJ-P	X	1,614.49	13,694.48	12,079.99

50 jts Total

Burns liner hanger (7.56') at 12,072.43
Flag jt (14.26') from 13,110 to 13,124
Baker collar at 14,006.33
Baker shoe at 14,135.56

No., Make & Type

6 B & W centralizers spaced at 14,050, 13,966, 13,879, 13,795, 13,706, and 13,612.

Cementing

Broke circ 6 AM w/1800 psi. Cmt'd w/250 sx Class "G" cmt, losing circ w/est 50% returns throughout job. Pulled setting tool and ran Howco RTTS to 11,772 to sqz top of 5" liner. Established breakdown of 2½ B/M at 2800 psi. Sqzd top of 5" liner at 12,072 w/200 sx Class "G" cmt (40 bbls). Staged to 2500 psi. CIP 10:30 PM 3/24/72. Wt. 16.4#/gal. Mixing complete in 20 min. Press - Max 2800. Plug down 7 PM. Bled back 1½ bbls.

DRILLING WELL PROGNOSIS

WELL NAME

Shell-Tenneco-Chevron 1-21

TYPE WELL

Delineation

FIELD/AREA

Altamont

APPROX. LOCATION (SUBJECT TO SURVEY) 1546' FNL and 705' FEL Sec 21-T 1S-R 3W, Duchesne County, Uta

EST. G. L. ELEVATION 6280

PROJECTED TO 15,000

OBJECTIVE Wasatch

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
	20"	Set by dryhole digger		20' (±)	SAMPLES: 30' from 2000' to 8000' 10' from 8000' to TD CORES: None DST'S: None DEVIATION CONTROL Dogleg severity to be less than 1 1/2° per any 100' interval CEMENT See casing prognosis for details. MUD Sfc to 10,000' - water 10,000' to TD - weighted/gel See mud program for details Notes: 1. If boulder interval is not encountered or if conditions at time warrant, 13 3/8" csg will not be utilized. 2. The 12,400' csg point should not be considered unchangeable. The 7-inch csg point will be determined by gas, and general well condition. 3. Directional Surveys A. Multi-shot at 2000' when condition for logs B. Single shot on dull bits to 7" casing point. C. Below 7" casing and at TD - none required.
17 1/2"	13 3/8"			200' or 50' thru boulders	
12 1/4"	9 5/8"			2000'	
8 3/4"	7" (to sfc)			TGR-1 6450' (-150) TGR-3 10,600' (-4300) Top of Transition 12,000' (-5700) Top of Red Shale 12,300' (-6000) 12,400' ± Base of Red Shale 13,900' (-7600) TD 15,000'	
6 1/8"	5"				

ORIGINATOR: JRS LAP

DATE 8/11/71

ENGINEERING APPROVAL:

PETROLEUM:

OPERATIONS:

OPERATIONS APPROVAL:

DIV. DRILLING SUPT.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented	
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		7. UNIT AGREEMENT NAME Altamont	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1546' FNL & 705' FEL Section 21		8. FARM OR LEASE NAME Monsen	
14. PERMIT NO.		9. WELL NO. 1-21A3	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6307 KB		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/4 NE/4 Section 21-T1S-R3W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attachment

18. I hereby certify that the foregoing is true and correct

SIGNED

R. Plaudy

TITLE

Div. Ops. Engr.

DATE

3/20/79

(This space for Federal or State office use)

APPROVED BY

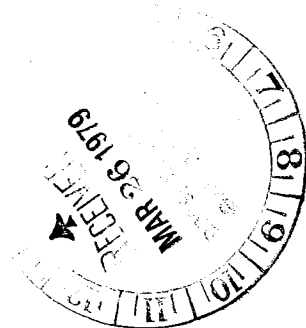
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah USGS w/attach for info

*See Instructions on Reverse Side



ACID TREAT

SHELL-TENNECO-CHEVRON

FROM: 3/2-19/79

LEASE

DIVISION

COUNTY

MONSEN

WESTERN

DUCHESNE

WELL NO.

ELEV

STATE

ALTAMONT

1-21A3

6307 KB

UTAH

UTAH
ALTAMONTShell-Tenneco-Chevron-
Monsen 1-21A3
(AT)

MAR 2 1979

"FR" TD 14,024. PB 15,000. AFE #481267 provides funds to AT. 2/27 MI&RU BJ to pmp 2000 gals 7½% HCl clean up acid & 20,000 gals 7½% HCl w/3 gals G-10 & 2 gals C-15 per 1000 gals acid. Pmp'd 60 bbls wtr to establish rate & press. Pmp'd 2000 gals of spearhead acid foll'd w/30 bbls 7½% HCl, 500#'s divert, 125 bbls 7½% HCl, 500#'s divert, 110 bbls 7½% HCl, 500#'s divert, 122 bbls 7½% HCl, 500#'s divert & remainder of 7½% HCl. Flushed w/100 bbls prod wtr. ISIP 0 psi. Max rate 14 B/M, avg 12 B/M, min 7.5. Max psi 5300, avg 4200, min 2900. 2/28 SITP 2100 psi. Flw'd well to pit & got all oil, no acid. Well is flw'g on a 20/64" chk @ 49 BO/H & 1 BW/H w/400 psi TP & SITP 2600 psi. Prior to job well was gas lifting dark green oil @ 74 BO/D, 253 BW/D w/100 MCFD/gas lift. Well is now flw'g on a 14-hr test @ 686 BO, & 23 BW. Oil is now a bright yellow.

Shell-Tenneco-Chevron-
Monsen 1-21A3
(AT)

TD 14,024. PB 15,000. No report.

MAR 5 1979

Shell-Tenneco-Chevron-
Monsen 1-21A3
(AT)

TD 14,024. PB 15,000. No report.

MAR 6 1979

Shell-Tenneco-Chevron-
Monsen 1-21A3
(AT)

TD 14,024. PB 15,000. No report.

MAR 7 1979

Shell-Tenneco-Chevron-
Monsen 1-21A3
(AT)

MAR 8 1979

TD 14,024. PB 15,000. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	Gas Prod	Gas Inj	Press
3/3	24	664	4	445	0	400
3/4	24	618	30	395	0	300

Shell-Tenneco-Chevron- TD 14,024. PB 15,000. On various tests, gas lifted:
Monsen 1-21A3
(AT) MAR 9 1979

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>Gas Prod</u>	<u>Gas Inj</u>	<u>Press</u>
3/5	24	806	22	818	467	200
3/6	24	800	39	989	550	200

Shell-Tenneco-Chevron- TD 14,024. PB 15,000. On 24-hr test 3/7, gas lifted
Monsen 1-21A3 528 BO, 73 BW, 1031 Gas Prod & 611 Gas Inj w/150 psi TP.
(AT) MAR 12 1979

Shell-Tenneco-Chevron- TD 14,024. PB 15,000. Gauge not available.
Monsen 1-21A3 MAR 13 1979
(AT)

Shell-Tenneco-Chevron- TD 14,024. PB 15,000. On various tests, gas lifted:
Monsen 1-21A3
(AT) MAR 14 1979

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>Gas Prod</u>	<u>Gas Inj</u>	<u>Press</u>
3/8	24	124	57	593	378	100
3/9	17	125	56	712	549	300
3/10	24	191	122	670	1014	150

Shell-Tenneco-Chevron- TD 14,024. PB 15,000. On various test, gas lifted:
Monsen 1-21A3
(AT) MAR 15 1979

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>Gas Prod</u>	<u>Gas Inj</u>	<u>Press</u>
3/11	24	103	71	466	1088	175
3/12	24	147	87	412	999	125

Shell-Tenneco-Chevron- TD 14,024. PB 15,000. Gauge not available.
Monsen 1-21A3 MAR 16 1979
(AT)

Shell-Tenneco-Chevron- TD 14,024. PB 15,000. Prior to work well was prod'g 100
Monsen 1-21A3 BO/D; 140 BW/D, 2/800 MCF/D gas inj & was prod'g a green
(AT) colored oil. Foll'g job well avg'd the 1st 7 days of March
648 BO/D, 33BW/D & 297 MCF/D gas inj & is prod'g yellow oil
FINAL REPORT

MAR 19 1979

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. PATENTED
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 831 Houston, TX 77001 ATTN: C.E. Tixier Rm. #1916		7. UNIT AGREEMENT NAME MONSEN Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1546' FNL + 105' FEL SEC. 21		8. FARM OR LEASE NAME MONSEN
14. PERMIT NO.		9. WELL NO. 1-21A3
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6307' KB		10. FIELD AND POOL, OR WILDCAT ALTAMONT
		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA SE 1/4 NE 1/4 T1S R3W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

RECEIVED
FEB 20 1981
DIVISION OF
OIL, GAS, AND MINING
SEE ATTACHED

18. I hereby certify that the foregoing is true and correct

SIGNED

C.E. TIXIER

TITLE DIVISION PROD ENGINEER

DATE 1-30-81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 351
ISSUED 01/19/81

LABEL: 1208
DAILY COST: 1208
CUM COST: 77000
DATE: 1208
ACTIVITY: 1208 ACTIVITY : OIL 142-WTR 284-MCF GAS 605-FTP 50
02 CHOKE 35764

WELL: MONSEN 1-21A3
LABEL: FIRST REPORT
AFE: 593437
FOREMAN: GARY L. LAMB
RIG: WESTERN #12
OBJECTIVE: CLEAN OUT AND STIMULATE WELL.
AUTH. AMNT: 55000
DAILY COST: 4000
CUM COST: 7000
DATE: 11-14 AND 11-15 AND 11-16-80
ACTIVITY: 11-14-80 ACTIVITY: MOVE IN RIG UP SPOT EQUIPMENT
02 RIG UP TBG EQUIP INSTALL BOPS TRY TO RELEASE OUT
03 OF SEAL ASSEMBLY COULD NOT GET OUT. RIG PWR SWVL
04 TO ROTATE TBG SDFN
05 11-15-80 STATUS: TRY TO GET OUT OF SEAL ASSEMBLY
06 11-15-80 ACTIVITY: WORK TBG UP-DOWN TURNING IT
07 TO THE RIGHT WITH THE PWR SWVL FINIALY CAME OUT
08 OF PACKER WITH SEAL ASSEMBLY RIG PWR SWVL DOWN
09 POOH WITH TBG AND ASSEMBLE PICK UP PACKER PLUCKER
10 SIH SDFN
11 11-16-80 STATUS: RIH WITH TBG

LABEL: -----
DAILY COST: 7200
CUM COST: 17800
DATE: 11-16 AND 11-17-80
ACTIVITY: 11-16-80 STATUS: MILLING UP PACKER.
02 11-16-80 ACTIVITY: MILLED ON PACKER FOR 4 HRS.
03 THEN MILL GO T HUNG UP. WORK UP AND DOWN JARRING
04 ON PIPE. WOULD NOT COME LOOSE. S.D.O.N.
05 11-17-80 STATUS: RIGGING UP. MCCULLOUGH TO SHUT
06 PIPE OFF.
07 11-17-80 STATUS: RIGGING UP MCCULLOUGH.
08 11-17-80 ACTIVITY: RIGGED UP MCCULLOUGH. RUN

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 351
ISSUED 01/19/81

09 FREE POINT. INDICATED STUCK AT PACKER. R.I.H.
10 SHUT TUBING OFF. 1 STAND ABOVE PACKER. P.O.O.H.
11 RIG MCCULLOUGH DOWN. P.O.O.H. WITH TBG. S.D.O.N.
12 11-17-80 STATUS: RIGGING UP FISHING TOOLS.

LABEL: -----
DAILY COST: 4200
CUM COST: 22000
DATE: 11-18 AND 11-19-80
ACTIVITY: 11-18-80 STATUS: RIGGING UP FISHING TOOLS.
02 11-18-80 ACTIVITY: RIG UP FISHING TOOLS JARS.
03 BUMPER SUB. COLLARS AND ACC. R.I.H. LATCH ON TO
04 FISH. JARRED FISH LOOSE. P.O.O.H. WITH 7 IN.
05 MODEL D PACKER AND BAKER PACKER PLUCKER. S.D.O.N.
06 11-19-80 STATUS: BREAKING DOWN FISHING TOOLS.

LABEL: -----
DAILY COST: 2200
CUM COST: 24200
DATE: 11-19 AND 11-20-80
ACTIVITY: 11-19-80 STATUS: BREAKING DOWN FISHING TOOLS.
02 11-19-80 ACTIVITY: BREAK FISHING TOOLS DOWN. RIG
03 UP DELSCO TO RUN. T.D. THEY TAG OUT AT 13200.
04 P.O.O.H. RIG DELSCO DOWN. PICK UP FLAT BOTTOM MILL.
05 START IN HOLE WITH TUBING. S.D.O.N.
06 11-20-80 STATUS: R.I.H. WITH MILL TO CLEAN OUT.

LABEL: -----
DAILY COST: 6400
CUM COST: 35000
DATE: 11-21 AND 11-22 AND 11-24-80
ACTIVITY: 11-21-80 STATUS: R.I.H. WITH MILL TO CLEAN OUT.
02 11-21-80 ACTIVITY: R.I.H. WITH MILL TAG OUT AT
03 13240. RIG UP POWER SWIVEL MILLED THROUGH. RUN O N
04 IN HOLE TAG OUT AGAIN AT 13700. TRIED TO MILL
05 THROUGH WITHOUT CIRCULATION WOULD NOT FALL THROUGH
06 CALLED PUMP TRUCK OUT - TRIED TO CIRCULATE COULD
07 NOT. S.D.O.N.
08 11-22-80 STATUS: TRY TO GET CIRCULATION.
09 11-22-80 ACTIVITY: RIG UP B J. PUMP 2000# RENZOIC
10 ACID FLAKES AT 10 BBL. PUMPED 1300 BBL. P.W. NEVER
11 DID GET CIRCULATION. DECIDED TO TRY AND MILL UP

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 351
ISSUED 01/19781

12 SCALE WITH OUT CIRCULATION. MADE ABOUT 45 FT.
13 OF HOLE THEN COLLAR SPLIT AND LEFT ABOUT 4000 FT.
14 OF PIPE IN HOLE. P.O.O.H. S.D.O.N.
15 11-24-80 STATUS: R.I.H. WITH OVERSHOT AND BUMPER SUP.

LABEL: -----
DAILY COST: 5200
CUM COST: 40200
DATE: 11-24 AND 11-25-80
ACTIVITY: 11-24-80 STATUS: R.I.H. WITH FISHING TOOLS.
02 11-24-80 ACTIVITY: R.I.H. WITH OVERSHOT AND JARS
03 AND BUMPER SUP. LATCH ON TO FISH. P.O.O.H. WITH
04 TUBING TO FISH. LAY FISHING TOOLS DOWN. PULL ON
05 OUT OF HOLE WITH TUBING. S.D.O.N.
06 11-25-80 STATUS: R.I.H. WITH NEW FLAT BOTTOM MILL.

LABEL: -----
DAILY COST: 7400
CUM COST: 47600
DATE: 11-25 AND 11-26-80
ACTIVITY: 11-25-80 ACTIVITY: R.I.H. WITH NEW FLAT MILL.
02 STARTED MILLING WHILE PUMPING WATER. PULLING UP
03 AND FLUSHING MILLING TOOL AND MUD OUT OF THE HOLE
04 EVERY THREE FEET. PULLED OUT OF THE LINER WITH MILL
05 AND TUBING FOR THE NIGHT. S.D.O.N.
06 11-26-80 STATUS: MILL OUT THE REST OF THE LINER.
07 SHUTTING DOWN FOR 4 DAYS FOR THANKSGIVING. STARTING
08 TO FINISH MONDAY.

LABEL: -----
DAILY COST: 3200
CUM COST: 51800
DATE: 11-26 AND 11-27 AND 12-3 AND 12-4-80
ACTIVITY: 11-26-80 STATUS: RUNNING BACK IN LINER TO CLEAN OUT.
02 11-26-80 ACTIVITY: RUN BACK IN LINER. CONTINUED TO
03 CLEAN OUT. CLEANED OUT TO 13945. COULD NOT MAKE
04 ANY MORE HOLE. STARTED OUT OF HOLE WITH
05 TUBING AND MILL. S.D.O.N.
06 11-27-80 S.D.F. LONG WEEKEND.
07 12-3-80 STATUS: PULLING OUT OF HOLE WITH TUBING.
08 12-4-80 ACTIVITY: P.O.O.H. WITH TUBING. PICK UP
09 7 IN. FULLBORE PACKER. R.I.H. SET PACKER AT

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 351
ISSUED 01/19/81

10 11800 PRESS TEST BACK SIDE TO 2000 PSIG. CHECKED
11 OK. S.D.O.N.
12 12-4-80 STATUS: GETTING READY TO ACID. TREAT.

LABEL: -----
DAILY COST: 25200
CUM COST: 77000
DATE: 12-2 AND 12-3-80
ACTIVITY: 12-2-80 STATUS: GETTING SET UP TO ACID. TREAT.
02 12-2-80 ACTIVITY: RIG UP THE WESTERN CO. PRESS
03 TEST SURFACE LINES 9000 PSIG. START TREATING -
04 PUMPED 19000 GALLONS 15 PERCENT HCL. IN 9 STAGES.
05 5 STAGES OF 3000 GALLONS WITH 1 B.S. EVERY 250 GALLONS.
06 4 STAGES OF 1000 GALLONS WITH 500 LBS.
07 BENGALIC ACID FLAKES - MAX. RATE - 16 BBL. MIN
08 MIN. RATE - 11 BBL. MIN. AVG. RATE - 15 BBL. MIN.
09 MAX PRESS - 8000 PSIG. MIN. PRESS - 5500 PSIG.
10 AVG. PRESS - 6800 PSIG. I.S.I.P. VACUM.
11 RIG WESTERN DOWN - RIG UP TO PULL TUBING. HAD
12 TROUBLE RELEASING 7 IN. FULLBORE PACKER HAD TO
13 SAFETY. START OUT OF HOLE WITH TUBING. S.D.O.N.
14 12-3-80 STATUS: P.O.O.H. WITH TUBING.

LABEL: -----
CUM COST: 77000
DATE: 12-5 AND 12-6 AND 12-7-80
ACTIVITY: 12-5-80 0 OIL- 7 WTR- 0 MCFGAS- 458 INJ. GAS-
02 14 HRS. PRODUCTION.
03 12-6-80 91 OIL-134 WTR- 409 MCF GAS- EST 400
04 INJ. THE COUNTER WAS BROKE. -30/64 CHOKE-25 TBG PSI.
05 THIS WAS 24 HRS. OF PROD.
06 12-7-80 106 OIL- 259 WTR- 534 MCF GAS- 25 TBG PSI
07 35/64 CHOKE.

LABEL: -----
DAILY COST: NONE
CUM COST: 77000
DATE: 12-09-80
ACTIVITY: 12-09-80 ACTIVITY: OIL-82 WTR-253 MCF GAS-590
02 FTP-25 CHOKE-35/64 24 HOURS.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <u>PATENTED</u>
2. NAME OF OPERATOR <u>Shell Oil Company</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <u>P.O. Box 831 Houston, Tx 77001 ATTN: P.G. GELING RM. #644 WCK</u>		7. UNIT AGREEMENT NAME <u>MONSEN</u>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <u>At surface</u> <u>1546' FNL + 705' FEL Sec. 21</u>		8. FARM OR LEASE NAME <u>UNIT</u>
14. PERMIT NO.		9. WELL NO. <u>1-21A3</u>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>6307' KB</u>		10. FIELD AND POOL, OR WILDCAT <u>ALTAMONT</u>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>SE 1/4 NE 1/4 T1S R3W</u>
		12. COUNTY OR PARISH <u>Duchesne</u>
		13. STATE <u>UTAH</u>

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☒REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 8-31-81BY: W. E. N. Kellidore

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

W. E. N. KELLIDORETITLE DIVISION PROD. ENGINEER

DATE

8-19-81

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

REMEDIAL PROGNOSIS
MONSEN 1-21A3
SECTION 21, T1S, R3W
BLUEBELL FIELD, UTAH

Pertinent Data:

Shell's Share: 45.3%

Elevation (KB): 6307'

Elevation (GL): 6281'

TD: 15,000'

PBTD: Junk at 14,024'

Casing: 9-5/8", 36#, K-55 to 1997'; 7", 26#, S-95 and CF-95 to 12,407'

Liner: 5", 18#, N-80 and S-95; top at 12,072', bottom at 14,135'; 3 1/2", 10.2# and 12.7#, top at 14,065', bottom at 14,994'.

Tubing: 2-7/8", EUE, 6.5#, N-80 to 11,800'

Packer: 7" Baker Model "C" to 11,800'

Perforations: 11,996'-14,009' (21 holes)

Artificial Lift: Gas lift

Current Status: Averaging 80 BOPD + 280 BWPD (79% WC) + 190 MCFPD with 600 MCFPD injected.

Objective: CO₂ perforate, and stimulate the Wasatch.

Procedure:

1. MIRU. Load hole with clean produced water. Remove tree. Install and test BOPE as per field specs.
2. Pull tubing and 7" fullbore packer at 11,800', laying down gas lift mandrels while coming out.
3. RIH with bit or mill. CO 5" liner to 14,020'±.
4. Rig up perforators with lubricator (tested to 3000 psi) and perforate as follows:
 - a. Perforate using a 3-1/8" O.D. casing gun with DML Densi-Jet XIV (14.0 gram) charges at 120° phasing.
 - b. Record and report wellhead pressure before and after each run.
 - c. Perforate (from bottom up) 3 shots per foot at depths shown on Attachment I. Depth reference is Schlumberger's GR/CBL dated 4-25-72.
- 5a. If well can be controlled with water after perforating, run a 5" fullbore packer on tubing and set at 12,800'±. Test tubing to 6500 psi.
- b. If well cannot be controlled with water after perforating, lubricate in a 5" Model "FA-1" packer and set at 12,800'±. Run tubing, latch into packer, and flow well for 1± day to clean up perms. Continue to Step 6.

6. Acid treat perms 14,005'-12,860' (156 new, 17 old) with 25,000 gallons of 7-1/2% HCL as follows:
- a. Pump 1000 gallons 7-1/2% HCL.
 - b. Pump 4000 gallons acid, dropping one ball sealer (7/8" RCN with 1.2 S.G.) every 135 gallons.
 - c. Pump 1000 gallons acid containing 1000# benzoic acid flakes.
 - d. Repeat Step (b) 4 more times and Step (c) 3 more times for a total of 5 stages acid and 4 of diverting material (total 25,000 gallons acid and 148 ball sealers).
 - e. Flush with 110 bbls of clean produced water.

- Notes:
- 1. All acid and flush to contain 6 gallons G-10/1000 gallons HCL or equivalent for +70% friction reduction and 1.0# 20-40 mesh RA sand per 1000 gallons (no RA sand in flush).
 - 2. All acid contain 3 gallons C-15/1000 gallons HCL for 4 hours exposure at 210°F and the necessary surfactant (tested for compatibility with formation fluids).
 - 3. Maintain 2500 psi surface casing pressure during treatment if possible.
 - 4. Pumping rates: pump at maximum possible without exceeding 6500 psi differential pressure between tubing and annulus.
 - 5. Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.
 - 6. Record ISIP and shut-in pressure decline for at least 20 minutes.

7. Run RA log from PBTD to 12,700'±.
- 8a. If well flows such that it cannot be controlled easily with water, release rig and put on production. When well can be controlled with water, move in rig and proceed to Step 9.
- b. If well does not flow, continue with Step 9.
- 9a. If a 5" fullbore packer was used in Step 5, POOH with tubing and packer. RIH with 5" RBP and 5" fullbore packer. Set RBP at 12,800'±. Pressure test to 3000 psi. If okay, spot 1 sack of sand on plug (at field's discretion).
- b. If a 5" Model "FA-1" packer was used in Step 5, POOH with tubing and seals. RIH with Model "D latching" plug. Pressure test plug to 3000 psi. If okay, spot 1 sack of sand on plug (at field's discretion).

10. Rig up perforators with lubricator (tested to 3000 psi) and perforate as follows:
 - a. Perforate using a 3-1/8" O.D. casing gun with DML Densi-Jet XIV (14.0 gram) charges at 120°F phasing.
 - b. Record and report wellhead pressure before and after each run.
 - c. Perforate (from bottom up) 3 shots per foot at depths shown on Attachment II. Depth reference is Schlumberger's GR/CBL dated 4-25-72.
- 11a. If well can be controlled with water after perforating, run a 7" fullbore packer on tubing and set at \pm 11,500'. Test tubing to 6500 psi.
- b. If well cannot be controlled with water after perforating, lubricate in a 7" Model "D" packer (with flapper) and set at \pm 11,500'. Run tubing, latch into packer, and flow well for 1 \pm day to clean up perforations. Continue to Step 12.
12. Acid treat perfs 12,780'-11,628' (147 new, 4 old) with 20,000 gallons of 7-1/2% HCL as follows:
 - a. Pump 1000 gallons 7-1/2% HCL.
 - b. Pump 4000 gallons acid, dropping one ball sealer (7/8" RCN with 1.2 S.G.) every 110 gallons.
 - c. Pump 1000 gallons acid containing 1000# benzoic acid flakes.
 - d. Repeat Step (b) 3 more times and Step (c) 2 more times for a total of 4 stages acid and 3 of diverting material (total 20,000 gallons acid and 145 ball sealers).
 - e. Flush with 110 bbls of clean produced water.

- Notes:
1. All acid and flush to contain 6 gallons G-10/1000 gallons HCL or equivalent for \pm 70% friction reduction and 1.0# 20-40 mesh RA sand per 1000 gallons (no RA sand in flush).
 2. All acid to contain 3 gallons C-15/1000 gallons HCL for 4 hours exposure at 210°F and the necessary surfactant (tested for compatibility with formation fluids).
 3. Maintain 2500 psi surface casing pressure during treatment if possible.
 4. Pumping rates: pump at maximum possible without exceeding 6500 psi differential pressure between tubing and annulus.
 5. Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.
 6. Record ISIP and shut-in pressure decline for at least 20 minutes.

13. Run RA log from 12,800'± to 11,400'±.
- 14a. If well flows such that it cannot be controlled easily with water, release rig and put on production. When well can be controlled with water, move in rig and proceed to Step 15.
- b. If well does not flow, continue with Step 15.
- 15a. If a 7" fullbore packer was used in Step 11, POOH with tubing and packer.
- b. If a 7" Model "D" packer was used in Step 11, POOH with tubing and seals. RIH and mill out 7" Model "D".
- 16a. If an RBP was used in step 9a, circulate sand (if necessary) and retrieve BP. Proceed to step 17.
- b. If a 5" Model "FA-1" packer with "D latching" plug was used in step 9b, RIH and retrieve latching plug. RIH and mill out 5" Model "FA-1" packer. Proceed to step 17.
17. RIH with tubing, GL mandrels, and 7" packer. Set packer at 11,500'±. Install GL mandrels as shown in Attachment III.
18. Return well to production.
19. Report well tests on morning report until production stabilizes.

Requested by:

M. E. Bothwell
M. E. Bothwell

8/7/81

D. D. Laumbauch

Date

MEB: DHB

ATTACHMENT I

Depth reference is Schlumberger's CBL/GR dated 4-25-72.

14005	13414
13992	364
964	358
941	343
905	299
896	293
890	288
852	267
848	196
816	140
803	102
746	075
734	054
683	042
672	016
637	008
605	12998
580	973
553	956
511	948
504	937
477	928
453	919
439	902
429	878
421	860

Total 156 perforations (3JSPF at 52 depths).

ATTACHMENT II

Depth reference is Schlumberger's CBL/GR dated 4-25-72.

12780	12085
762	12060
740	11996
716	964
687	958
674	954
628	944
608	916
544	895
535	872
502	848
497	837
447	820
431	800
417	782
403	764
345	750
305	694
296	684
264	679
213	671
190	666
177	634
130	628
124	

Total 147 perforations (3JSPF at 49 depths).



December 30, 1983

Mr. Norm Stout
State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS
FROM SHELL OIL COMPANY TO
SHELL WESTERN E&P INC.
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

G. M. Jobe

G. M. Jobe
Administrator, Regulatory-Permits
Rocky Mountain Division
Western E&P Operations

GMJ:beb

Enclosures

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
 (See instructions on
 reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Western E&P Inc. ATTN: E. A. Vajnar 6486 WCK		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 831 Houston, Tx. 77001		7. UNIT AGREEMENT NAME Monsen Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1546' FNL & 705' FEL Sec. 21		8. FARM OR LEASE NAME Monsen
14. PERMIT NO.		9. WELL NO. 1-21A3
15. ELEVATIONS (Show whether OF, AT, OR, etc.) KB 6307'		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21 T1S R3W SE/4 NE/4
		12. COUNTY OR PARISH 13. STATE Duchesne Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

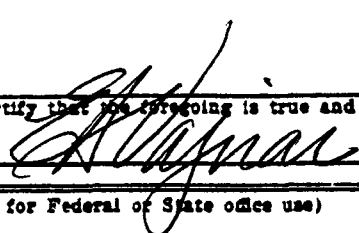
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

COMPLETED OPERATIONS
 (2/4-3/17/84)

Perforated and acid treated the Green River formation (10,613'-11,693') with 25,000 gallons 7-1/2% HCl. Returned well to production.

18. I hereby certify that the foregoing is true and correct

SIGNED



TITLE

Div. Oper. Engr.

DATE

4/5/84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE: UTAH
FIELD: ALTAMONT

WELL: MONSEN 1-21A3

LABEL: FIRST REPORT
WO NO.: 598247
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 197000
DAILY COST: 3610
CUM. COST: 3610
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: FISH TBG. AND COMPLETT GREEN RIVER

DATE(S): 2-4-84
PRESENT STATUS: RIG UP

ACTIVITY: WO 598247 AUTHORIZES FUNDS 197000 TO FISH TBG
AND COMPLETE THE 1-21A3 IN THE GREEN RIVER FORMATION
02 FINISH RIGGING DOWN LOAD OUT TRUCKS AT 1-1B3. MOVE
03 AND RIG UP AT 1-21A3. CHECK WELL FOR PRESS. RE-
04 MOVE X-MAS TREE. INSTALL AND TEST 6 IN. BOP. X-
05 OVER. SET UP PIPE RACKS AND CAT WALKS. UNLOAD
06 ACME FISHING TOOLS. START POOH. LAYING DOWN 2 7/8
07 IN. TBG. CLOSE WELL IN FOR WEEKEND.
08

STATE: UTAH
FIELD: ALTAMONT

WELL: MONSEN 1-21A3

LABEL: -----
WO NO.: 598247
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 197000
DAILY COST: 3098
CUM. COST: 6708
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: FISH TBG. AND COMPLETT GREEN RIVER

DATE(S): 2-6-84
PRESENT STATUS: TALLY TBG.

ACTIVITY: START PICKING UP AND MAKING UP FISHING TOOLS.
02 ACME. UNLOAD 2 7/8 IN. TBG. AND TALLY. UNLOAD
03 SECOND LOAD OF 2 7/8 IN. TBG. AND TALLY. UNLOAD
04 2 3/8 IN. TBG. WAIT ON STRIPPING FROM SHELL. TALLY
05 2 3/8 IN. TBG. SDON.
06 COST 2443.15 RIG TOTAL 4323.15

STATE: UTAH
FIELD: ALTAMONT

WELL: MONSEN 1-21A3

LABEL: -----
WD NO.: 598247
FOREMAN: B.J. THOMPSON
RIG: WDW 17
AUTH. AMNT: 197000
DAILY COST: 6227
CUM. COST: 12935
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: FISH TBG. AND COMPLETT GREEN RIVER

DATE(S): 2-7-84
PRESENT STATUS: CHANGE OUT MILLING TOOLS.

ACTIVITY: CHECK WELL FOR PRESS. CONT. PICKING UP WORKSTRING
02 RIH W/ 4 3/4 IN. MILL AND TAG FISH. CHECK DEPTH.
03 MADE SURE CSG. CLEAR TO FISH TOP AT 9627 FT. TBG.
04 MEASURE. POOH. CHG. OUT MILLING TOOLS. SHUT DOWN FOR
05 NIGHT W/ 2000 FT. TBG. IN HOLE. SOON.
06 COST 2097.20 RIG TOTAL 6420.35

STATE: UTAH
FIELD: ALTAMONT

WELL: MONSEN 1-21A3

LABEL: -----
WD NO.: 598247
FOREMAN: B.J. THOMPSON
RIG: WDW 17
AUTH. AMNT: 197000
DAILY COST: 3377
CUM. COST: 16312
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: FISH TBG. AND COMPLETT GREEN RIVER

DATE(S): 2-8-84
PRESENT STATUS: TRY GETTING OVER TOP OF FISH.

ACTIVITY: CHECK WELL FO R PRESS. CONT. POOH. CHG. OUT TOOLS
02 MADE UP 1 JT. 4 3/4 IN W.P. W/ 3 21/32 IN GRAPEL
03 ABOVE MILL SHOE. RIH. RIG UP SWIVEL AND STRIPPING
04 HEAD. TRY GETTING OVER TOP OF FISH. MADE APPROX.
05 5 FT. OVER TOP OF FISH. CIRC. WELL CLEAN. PULL UP
06 CLOSE WELL IN FOR NIGHT.
07 COST 2247.20 RIG TOTAL 8667.55

STATE:
FIELD:

UTAH
ALTAMONT

WELL:

MONSEN 1-21A3

LABEL:

WD NO.:

598247

FOREMAN:

B.J. THOMPSON

RIG:

WOW 17

AUTH. AMNT:

197000

DAILY COST:

4852

CUM. COST:

21164

TYPE OF JOB:

REMEDIAL OIL AND GAS

OBJECTIVE:

FISH TBG. AND COMPLETT GREEN RIVER

DATE(S):

02-9-84

PRESENT STATUS:

2-9-84 MADE UP TOOLS AND RIH.

ACTIVITY:

02

2-9-84 CHECK WELL FOR PSI. MADE SWIVEL UP, CONT.

03

TRYING TO WASH OVER FISH. NOT MAKING HOLE. HANG

04

BACK SWIVEL. PUGH RECOVERED 6

05

PIECES TBG. AND COLLAR CHANGE OUT MILLS ADD 1 MORE

06

JT. 4 1/2 INCH WP. MADE UP TOOLS

AND START BACK IN HOLE GOT BACK TO TOP OF FISH STAY JUST

07

OFF FISH. S.D.O.N. TOOLS IN HOLE NOW ARE: FULL SHOE

08

3 FT. 3/16 ID AND 4 3/4 OD 1 JT. WASH PIPE OVERSHOT W/

09

3 21/32 GRAPPLE 1 JT WASHPIPE BUMPER SUB JARS 6

10

3 1/8 DRILL COLLARS ACCELERATOR AND TBG.

STATE:

UTAH

FIELD:

ALTAMONT

WELL:

MONSEN 1-21A3

LABEL:

WD NO.:

598247

FOREMAN:

B.J. THOMPSON

RIG:

WOW 17

AUTH. AMNT:

197000

DAILY COST:

4227 & 4307

CUM. COST:

29498

TYPE OF JOB:

REMEDIAL OIL AND GAS

OBJECTIVE:

FISH TBG. AND COMPLETT GREEN RIVER

DATE(S):

2-10 & 2-11

PRESENT STATUS:

TRY TO WASH OVER TOP OF FISH

ACTIVITY:

02

RIG UP SWIVEL. TRY TO GET OVER TOP OF FISH. GOT

03

OVER FISH APPROX. 20 FT. KEPT PLUGGING OFF. GET-

04

TING STUCK. COULDN'T MAKE ANY HOLE. PULL UP AND

05

HANG BACK SWIVEL. START PULLING OUT OF HOLE WITH

06

4000 FT. TBG. TOOLS IN HOLE. SDON.

07

2-11 CHECK WELL FOR PRESS. CONT. PUGH BUY TBG.

08

ETC. BREAK DOWN 4 1/2 IN. WASH PIPE. CHECK FOR

09

RECOVERY. NOTHING. CHG. OUT WASH OVER SHOE. MADE

10

UP SHOE W/ 3 21/32 I.D. RIH. RIG UP SWIVEL AND

11

TRY TO WASH OVER TOP OF FISH AGAIN. MADE A COUPLE

12

OF FEET. CIRC. HOLE CLEAN. PULL UP OFF FISH. CRUI

13

WELL IN FOR WEEKEND.

COST 2177.20 RIG TOTAL 15144.15

STATE:
FIELD:

UTAH
ALTAMONT

WELL:

MONSEN 1-21A3

LABEL:

WD NO.:

598247

FOREMAN:

B. J. THOMPSON

RIG:

WGW 17

AUTH. AMNT:

197000

DAILY COST:

2913

CUM. COST:

32611

TYPE OF JOB:

REMEDIAL OIL AND GAS

OBJECTIVE:

FISH TBG. AND COMPLETT GREEN RIVER

DATE(S):

2-13-84

PRESENT STATUS:

CHANGE OUT MILL

ACTIVITY:

02

CHECK WELL FOR PRESS. COULDNT MAKE ANY HOLE. POOH
TO CHECK MILL AND TOOLS. RECOVERED MORE IRON.

03

CHG OUT MILL. COMPLETELY WORN OUT. MADE UP 4 3/4 X

04

3 21/32 IN. MILL SHOE. RTH. RIG UP DRILLING

05

EQUIP. SOON.

06

COST 1783.40 RIG TOTAL 16947.55

STATE:
FIELD:

UTAH
ALTAMONT

WELL:

MONSEN 1-21A3

LABEL:

WD NO.:

598247

FOREMAN:

B. J. THOMPSON

RIG:

WGW 17

AUTH. AMNT:

197000

DAILY COST:

4477

CUM. COST:

37088

TYPE OF JOB:

REMEDIAL OIL AND GAS

OBJECTIVE:

FISH TBG. AND COMPLETT GREEN RIVER

DATE(S):

1-14-84

PRESENT STATUS:

MILLING

ACTIVITY:

02

START MILLING ON FISH. MADE APPROX. 3 FT. OF HOLE
POOH TO CHECK MILL FOR RECOVERY. RECOVERED MORE

03

METAL. BREAK DOWN TOOLS. CLOSE WELL IN FOR NIGHT

04

PREPARE TO RUN MAGNET AND IMPRESSION BLOCK ON

05

WIRE LINE.

06

COST 2347.20 RIG TOTAL 19294.75

STATE: UTAH
FIELD: ALTAMONT

WELL: MONSEN 1-21A3

LABEL: -----
WO NO.: 598247
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 197000
DAILY COST: 4519
CUM. COST: 41607
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: FISH TBG. AND COMPLETT GREEN RIVER

DATE(S): 1-15-84
PRESENT STATUS: MADE UP TOOLS

ACTIVITY: BREAK DOWN W.P. RECOVERED APPROX 30 PCS. METAL
02 RIG UP DELSCO. RIH W/ MAGNET. REC. SMALL PC. AND
03 CUTTINGS. RIH W/ 4 3/4 IN. IMP. BLOCK COULDN'T
04 GET INTO LINER. RIH W/ 4 1/2 IN. IMP. BLOCK MARK
05 ED OUTSIDE EDGE. RIG DOWN DELSCO. MADE UP 4 3/4
06 IN. X 3 13/16 MILL W/ 3 21/32 GRAPPLE. UP APPROX
07 3 FT. MADE UP TOOLS. RIH. TAGGED TOP OF FISH 102
08 FT. HIGH. 9550 FT. MADE UP SWIVEL. TRY TO CATCH OR
09 ROTATE OVER FISH. FISH MOVED DOWN HOLE. STOP W/
10 TOP OF FISH AT 9468 FT. CIRC. HOLE CLEAN. PULL UP
11 OFF FISH. SDON.
12 COST 2388.80 RIG TOTAL 21683.55

STATE: UTAH
FIELD: ALTAMONT

WELL: MONSEN 1-21A3

LABEL: -----
WO NO.: 598247
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 197000
DAILY COST: 5477
CUM. COST: 57122
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: FISH TBG. AND COMPLETT GREEN RIVER

DATE(S): 2-16-84
PRESENT STATUS: FISH MILLING TOOLS

ACTIVITY: HOOK SWIVEL BACK UP AND CONT. TRYING TO GET HOLD
02 ON FISH. COULDN'T GET ANY TORC. AT 8:30 AM START
03 POOH TO CHG. TOOLS AND FOR RECOVERY. TOOLS TWIST
04 ED OFF AT JARS. LEFT W.P. OVERSHOT BUMPER SUB IN
05 HOLE. WAIT ON NEW O.S. TO FISH MILLING TOOLS OUT
06 OF HOLE. MEASURE AND MAKE UP TOOLS. RIH. TAGGED
07 FISH AT 9535 FT. COULDN'T GET BITE. KNOCK FISH
08 DOWN HOLE. LATCH ONTO W.P. START POOH W/ UN KNOWN.
09 DRAGGING APPROX. 8000 LB. EXCESS. SDON.

STATE:
FIELD:

UTAH
ALTAMONT

WELL:

MONSEN 1-21A3

LABEL:

WO NO.:

598247

FOREMAN:

B.J. THOMPSON

RIG:

WOW 17

AUTH. AMNT:

197000

DAILY COST:

5477 & 4561

CUM. COST:

57122

TYPE OF JOB:

REMEDIAL OIL AND GAS

OBJECTIVE:

FISH TBG. AND COMPLETT GREEN RIVER

DATE(S):

2-17 & 2-18

PRESENT STATUS:

MILLING ON JUNK

ACTIVITY:

02

03

04

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2-17-84 CONT. POOH W/ FISH. RECOVERED W.P. AND
MILLING TOOLS. DID NOT RECOVER ANY TBG. BREAK DOWN
FISHING TOOLS. MADE UP MILLING TOOLS. PREPARE
TO RIH. TAGGED FISH AT 9630 FT. RIG UP DRILLING
EQUIP. TRY TO MILL OVER TOP OF FISH W/POORBOY
TYPE MILL. CIRC. HOLE CLEEN. PULL UP OFF FISH SDON
2-18-84 REMOVE STRIPPER HEAD. PULL UP OFF BOTTOM
CHECK TTO SEE IF FISH STILL DRAGGING. WASNT.
COULDNT GET ANY TORC. POOH RECOVERED APPROX 20
PCS. TBG. MADE UP NEW MILL SHOE AND O.S. RIH.
RIG UP DRILLING EQUIP. TAGGED TOP OF FISH ATT
9630 FT. 23 FT. ABOVE MORNINGS DEPTH
WORK DOWN OVER FISH TO 9653 FT. CONTINUE
MILLING ON JUNK. PULL UP OFF BOTTOM SDON.

STATE:
FIELD:

UTAH
ALTAMONT

WELL:

MONSEN 1-21A3

LABEL:

WO NO.:

598247

FOREMAN:

B.J. THOMPSON

RIG:

WOW 17

AUTH. AMNT:

197000

DAILY COST:

44-77 & 6378

CUM. COST:

67977

TYPE OF JOB:

REMEDIAL OIL AND GAS

OBJECTIVE:

FISH TBG. AND COMPLETT GREEN RIVER

DATE(S):

2-20 & 2-21

PRESENT STATUS:

BREAK DOWN TOOLS AND CHECK FOR RECOVERY

ACTIVITY:

02

2-20-84 CONT. MILLING ON JUNK. MADE APPROX. 2 FT. OF HOLE. KEPT LOOSING HOLE BACK TO 9653 FT. POOH TO CHECK TOOLS. BREAK DOWN TOOLS. PREPARE TO RUN CAVINS HYD. BAILER. RECOVERED SEVERAL PCS. TBG. IN MILL AND GRAPEL. SDON.

03

04

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15

2-21-84 MADE UP 4 JTS. 4 1/2 IN. W.P. W/ FINGER BASKETS. FLAPPER ABOVE W.P. 10 STDS. TBG JARS 10 STDS. TBG. DRAIN SUB AND HYD. VALVE 4 JTS. TBG. KNOCK OUT SUB. TBG. RIH. RIG UP SWIVEL. ROTATE ON BOTTOM. TRY SUCKING JUNK OFF FISH. HANG BACK SWIVEL. POOH BREAK DOWN TOOLS. CHECK FOR ANY RECOVERY. RECOVERED A FEW VERY SMALL PCS. ABOVE 2 FT FLAPPER VALVE AND 2 PCS. TBG OUTT OF MILL. SDON CHECK W/ SHELL FOR NEXT STEP.
COST 2388.80 RIG TTOTAL 33544.75

STATE:
FIELD:

UTAH
ALTAMONT

WELL:

MONSEN 1-21A3

LABEL:

WO NO.:

598247

FOREMAN:

B.J. THOMPSON

RIG:

WOW 17

AUTH. AMNT:

197000

DAILY COST:

6113

CUM. COST:

73090

TYPE OF JOB:

REMEDIAL OIL AND GAS

OBJECTIVE:

FISH TBG. AND COMPLETT GREEN RIVER

DATE(S):

2-22-84

PRESENT STATUS:

CHG. OUT GRAPELS

ACTIVITY:

02

03

04

05

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08

HANG OFF BLOCKS. SLIP OFF BAD DRILL LINE. MADE UP B.H.A. W/ 2 O.S. 3 3/4 IN. AND 3 21/32 IN. GRAPELS RIH. TRY TO CATCH FISH. COULDN'T GET ANY BITES. RIG UP SWIVEL. ROTATE TRY TO GET OVER FISH MORE HANG BACK SWIVEL POOH. NO RECOVERY. CHG. OUT GRAPELS. MADE UP 3 1/8 IN. AND 2 7/8 IN. GRAPELS START BACK IN HOLE. SDON
COST 1983.40 RIG TOTAL 35528.15

STATE:
FIELD:

UTAH
ALTAMONT

WELL:

MONSEN 1-21A3

LABEL:

WO NO.:

598247

FOREMAN:

B.J. THOMPSON

RIG:

WOW 17

AUTH. AMNT:

197000

DAILY COST:

2360 & 4561

CUM. COST:

90132

TYPE OF JOB:

REMEDIAL OIL AND GAS

OBJECTIVE:

FISH TBG. AND COMPLETT GREEN RIVER

DATE(S):

2-23 & 2-24

PRESENT STATUS:

MILLING ON JUNK

ACTIVITY:

02

03

04

05

06

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08

2-23-84 CONT. RIH. TRY TO CATCH AHOLD OF FISH.
GETTING A BITE. KEPT PULLING OFF. TRY TO WORK
DOWN OVER FISH. POOH W/ O.S. ETC. CHG. OUT TOOLS
MADE UP 4 3/4 IN. X 3 13/16 MILL SHOE. RIH SDON.
2-24-84 RIG UP SWIVEL. START MILLING ON JUNK AT
9654 FT. MILL DROPPED OVER TOP OF FISH AND DOWN
TO 9674 FT. CIRC. HOLE. HANG BACK SWIVEL. START
POOH. SDON.

STATE:
FIELD:

UTAH
ALTAMONT

WELL:

MONSEN 1-21A3

LABEL:

WO NO.:

598247

FOREMAN:

B.J. THOMPSON

RIG:

WOW 17

AUTH. AMNT:

197000

DAILY COST:

4977 & 5144

CUM. COST:

90132

TYPE OF JOB:

REMEDIAL OIL AND GAS

OBJECTIVE:

FISH TBG. AND COMPLETT GREEN RIVER

DATE(S):

2-25-84

PRESENT STATUS:

MILLING

ACTIVITY:

02

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2-25-84
MADE UP NEW MILL SHOE. W.P. O.S. W/ 3 21/32 IN.
GRAPEL ETC. RIH W/ TBG. SLIPPED OVER FISH TO
9673 FTT. COULDNT GET BITE ON COLLAR. TRY MILLING
OVER COLLAR. POOH. BREAK DOWN TOOLS. BOTH 3 21/32
IN GRAPELS BROKEN. CHG OUT TOOLS TO 2 7/8 IN W/
2 2 7/8 IN GRAPELS. START RIH. SDON.
2-26-84 CONT. RIH W/ 2 7/8 IN. TOOLS. TAGGED TOP
OF FISH AT 9653 FT. TRY TO WORK OVER AND CATCH
FISH. GETTING BITE. KEPT PULLING OFF AT 20000 LBS
TO 30000 LBS. OVER STRING WEIGHT. TRY BEATING OVER
TOP OF FISH. COULDNT MAKE ANY HOLE. POOH W/ TOOLS
CHG. TOOLS TO 2 7/8 IN. WASHOVER MILL. MADE UP
NEW TOOLS. START BACK IN HOLE. SDON.

STATE:
FIELD:

UTAH
ALTAMONT

WELL: MONSEN 1-21A3

LABEL: -----
WO NO.: 598247
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 197000
DAILY COST: 4977
CUM. COST: 95109
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: FISH TBG. AND COMPLETT GREEN RIVER

DATE(S): 2-27-84
PRESENT STATUS: JAR ON FISH

ACTIVITY: CONT. RIH W/ 2 7/8 IN. TOOLS. LATCH ONTO FISH AT
02 9679 FT. TRY JARRING LOOSE. BOTH SETS OF JARS
03 WORKING. STUCK AT MILL ON FISH. MADE APPROX. 5 FT
04 OF HOLE JARRING UP ON FISH. RIG UP DELSCO. RIH
05 W/ 1 IN. TOOLS. SEE IF TOP OF FISH IS OPEN. COULD
06 NOT GET INTO TOP OF FISH. RIG DOWN DELSCO. JAR
07 ON FISH AGAIN. PULL UP TO 145000 LBS. SET IN SLIPS
08 CLOSE WELL IN FOR NIGHT.
09 COST 2347 RIG TOTAL 46997.79

STATE: UTAH
FIELD: ALTAMONT

WELL: MONSEN 1-21A3

LABEL: -----
WO NO.: 598247
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 197000
DAILY COST: 6893
CUM. COST: 102002
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: FISH TBG. AND COMPLETT GREEN RIVER

DATE(S): 2-28-84
PRESENT STATUS: JAR ON FISH

ACTIVITY: TBG. STILL HANGING W/ TENSION. TRY JARRING ON
02 FISH. WOULDNT MOVE. RIG UP DIA-LOG. TRY RUNNING
03 5/8 IN. TOOLS INTO TOP OF FISH. TBG. ETC. AT 9654
04 FT. WOULD NOT GO. RIG DOWN DIA-LOG. TRY ROTATING
05 FISH. COULDNT. RELEASE GRAPELS 2 7/8 IN. POOH
06 W/ W.P. AND TOOLS. STAND BACK. PICK UP LEFT HAND
07 TOOLS AND BACK OFF TOOLS. MADE UP AND RIH. STOP
08 ATT 9400 FT. JUST ABOVE FISH. SDON

STATE:
FIELD:

UTAH
ALTAMONT

WELL:

MONSEN 1-21A3

LABEL:

WO NO.:

598247

FOREMAN:

B.J. THOMPSON

RIG:

WOW 17

AUTH. AMNT:

197000

DAILY COST:

2793

CUM. COST:

104795

TYPE OF JOB:

REMEDIAL OIL AND GAS

OBJECTIVE:

FISH TBG. AND COMPLETT GREEN RIVER

DATE(S):

2-29-84

PRESENT STATUS:

MAKE UP NEW TOOLS

ACTIVITY:

02

03

04

05

06

07

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11

RIH. GOT HOLD OF FISH. RIG UP SWIVEL. TRY BACKING
OFF FISH TBG. ETC. GOT BACK OFF. GAINED APPROX.
6000 LBS. HANG BACK SWIVEL. START POOH VERY CARE-
FULLY. FISH DRAGGING. BREAK DOWN BACK-OFF TOOL
LAY DOWN TBG. RECOVERED 23 JTS AND PC. 17.89 FT.
TOTAL 721 FT. MADE UP NEW O.S. W/ 3 21/32 IN.
GRAPEL AND FULL OPENING JARS AND B.S. MADE UP TOOLS
RIH TO TOP OF FISH. 2 7/8 IN. TBG AT 10375 FT. +
COULDNT GET INTO 5 1/2 IN. LINER TOP. POOH. CHECK
TOOLS OVER. SDON.
COST 2263.40 RIG TOTAL 51524.50

STATE:
FIELD:

UTAH
ALTAMONT

WELL:

MONSEN 1-21A3

LABEL:

WO NO.:

598247

FOREMAN:

B.J. THOMPSON

RIG:

WOW 17

AUTH. AMNT:

197000

DAILY COST:

4477

CUM. COST:

109272

TYPE OF JOB:

REMEDIAL OIL AND GAS

OBJECTIVE:

FISH TBG. AND COMPLETT GREEN RIVER

DATE(S):

3-1-84

PRESENT STATUS:

TRY TO GET BITE ON FISH

ACTIVITY:

02

03

04

05

06

07

08

09

MADE UP 4 5/8 IN. STRING MILL. RIH DRESS 5 1/2 IN.
LINER TOP AT 3752 FT. POOH CHG. OUT TOOLS. RIH W/
O.S. RIH STILL COULDNT GEET INTO 5 1/2 IN. LINER
POOH PUT MILL SHOE GUIDE ON O.S. RIH MILL DOWN
INTO 5 1/2 IN. LINER. CONT. RIH TO TOP OF FISH AT
10375 FT. NOT GETTING GOOD BITE. TRY PUMPING JUNK
OUT OF O.S. ROTATE DOWN OVER FISH. PULLING OFF
FISH W/ 20000 LBS. OVER STRING WEIGHT. STILL
PULLING OFF. START OUT OF HOLE. SDON.

STATE: UTAH
FIELD: ALTAMONT

WELL: MONSEN 1-21A3

LABEL: -----
WO NO.: 598247
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 197000
DAILY COST: 1755 & 4159
CUM. COST: 153904
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: FISH TBG. AND COMPLETT GREEN RIVER

DATE(S): 3-9-84
PRESENT STATUS: RUN CSG. INSPECTION LOG

ACTIVITY: REPAIR RIG. 11 AM START JARRING ON FISH AND TRY TO
02 ROTATE FREE. MOVING BUT WOULD NOT COME LOOSE.
03 RELEASE O.S. FROM FISH AT 11717 FT. +. POOH. STAND-
04 ING BACK 2 7/8 IN. TBG. START BREAKING DOWN FISH-
05 ING TOOLS. SDON.
06 3-10-84 CONT. BREAKING DOWN FISHING TOOLS. ACME.
07 LOAD OUT ALL TOOLS. WAIT ON DIA-LOG. RIG UP DIA-
08 LOG. DIA-LOG RUN CSG. INSPECTION LOG IN 5 1/2 IN.
09 CSG. 11492 FT. TO 3752 FT. RIG DOWN DIA-LOG. SDON
10 3-11-84 SUNDAY NO WORK
11 COST 1408.40 RIG TOTAL 71695.94

STATE: UTAH
FIELD: ALTAMONT

WELL: MONSEN 1-21A3

LABEL: -----
WO NO.: 598247
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 197000
DAILY COST: 2193
CUM. COST: 156097
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: FISH TBG. AND COMPLETT GREEN RIVER

DATE(S): 3-12-84
PRESENT STATUS: TEST BAD SPOT IN 5 1/2 IN. CSG.

ACTIVITY: RIG UP O.W.P. LOG CSG FROM P.B.T.D. AT 11695 FT
02 TO 9000 FT. RIG DOWN O.W.P. MADE UP 5 1/2 IN. MT.
03 STATES H.D. PKR. RIH TO TEST BAD SPOT IN 5 1/2
04 IN. CSG AT 9654 FT. PRESS. TEST TO 1500 LBS. ABOVE
05 AND BELOW BAD SPOT. CSG. HOLDING. RAMS LEAK. PULL
06 UP 10 STDS. TO KEEP BOP FROM FREEZING. SDON.
07 COST 2063.40 RIG TOTAL 73759.34

STATE: UTAH
FIELD: ALTAMONT

WELL: MONSEN 1-21A3

LABEL: -----
WO NO.: 598247
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 197000
DAILY COST: 5519
CUM. COST: 132049
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: FISH TBG. AND COMPLETT GREEN RIVER

DATE(S): 3-5-84
PRESENT STATUS: FISH ON WELL

ACTIVITY: CONT. PULLING OUT OF HOLE. LAY DOWN AND TALLY
02 FISH. 2 7/8 IN. TBG. RECOVERED 43 JTS. AND PC
03 TOTAL 1341.93 FT. THIS TRIP. TOTAL FISH REC. 66
04 JTS. 2 PCS. 2062.74 FT. MADE UP 246 FT. 4 3/4 IN.
05 W.P. AND MILL PLUS OTHER TOOLS. 462.95 FT. RIH
06 PICK UP WORKSTRING TO WASH OVER FISH. 11737 FT.
07 SLIPPED OVER TBG. STACK OUT ON D.C S AT 11802 FT
08 RIG UP SWIVEL AND MILL AND WASH OVER COLLARS TO
09 11946 FT. +. COULDN'T MAKE ANY HOLE. PULL BACK UP
10 ABOVE FISH TOP. SDCN.
11 COST 2388.80 RIG TOTAL 61091.19

STATE: UTAH
FIELD: ALTAMONT

WELL: MONSEN 1-21A3

LABEL: -----
WO NO.: 598247
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 197000
DAILY COST: 5007
CUM. COST: 137056
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: FISH TBG. AND COMPLETT GREEN RIVER

DATE(S): 3-6-84
PRESENT STATUS: MILLING ON JUNK

ACTIVITY: RUN BACK DOWN OVER FISH AND CONT. MILLING ON JUNK.
02 AT 11802 FT. MADE HOLE TO 11905 FT. CIRC. HOLE.
03 HANG BACK SWIVEL. POOH. CHECK TOOLS AND CHANGE
04 OUT MILL SHOE. CLOSE WELL IN FOR NIGHT.
05 COST 2876.95 RIG TOTAL 63968.14

STATE:
FIELD:

UTAH
ALTAMONT

WELL:

MONSEN 1-21A3

LABEL:

WO NO.:

598247

FOREMAN:

B.J. THOMPSON

RIG:

WOW 17

AUTH. AMNT:

197000

DAILY COST:

5477

CUM. COST:

142513

TYPE OF JOB:

REMEDIAL OIL AND GAS

OBJECTIVE:

FISH TBG. AND COMPLETT GREEN RIVER

DATE(S):

3-7-84

PRESENT STATUS:

CIRCULATE HOLE CLEAN

ACTIVITY:

02

RIH WITH NEW MILL. ACME 2 1/8 IN. DRAG TOOTH. AND

03

BHA - TBG. ETC. HAD TO RIG UP SWIVEL AND ROTATE

04

DOWN OVER FISH. CIRC. HOLE CLEAN DOWN TO 4 3/4 IN

05

MILL. START POOH. PULL UP TO D.C. S. SDON.

COST 2347.20 RIG TOTAL 66315.34

STATE:
FIELD:

UTAH
ALTAMONT

WELL:

MONSEN 1-21A3

LABEL:

WO NO.:

598247

FOREMAN:

B.J. THOMPSON

RIG:

WOW 17

AUTH. AMNT:

197000

DAILY COST:

5477

CUM. COST:

147990

TYPE OF JOB:

REMEDIAL OIL AND GAS

OBJECTIVE:

FISH TBG. AND COMPLETT GREEN RIVER

DATE(S):

3-8-84

PRESENT STATUS:

FISHING ON WELL

ACTIVITY:

02

FINISH POOH. MADE UP O.S. W/ 2 7/8 IN. GRAPEL.

03

RIH. LATCH ONTO FISH. TRY JARRING LOOSE. JAR

04

UNTIL 6 PM. BRAKE FLANGE STARTED PULLING APART.

05

CLOSE WELL IN W/ 140000 LBS. TENSION ON TBG. HANG

06

BACK BLOCKS AND REMOVE BRAKE FLANGES. D

COST 2347.20 RIG TOTAL 68662.54

STATE:
FIELD:

UTAH
ALTAMONT

WELL:

MONSEN 1-21A3

LABEL:

WO NO.:

598247

FOREMAN:

B.J. THOMPSON

RIG:

WOW 17

AUTH. AMNT:

197000

DAILY COST:

7500 & 9758

CUM. COST:

126530

TYPE OF JOB:

REMEDIAL OIL AND GAS

OBJECTIVE:

FISH TBG. AND COMPLETT GREEN RIVER

DATE(S):

3-2-84 & 3-3-84

PRESENT STATUS:

MILL AND BEAT ON JUNK

ACTIVITY:

02

3-2-84 CONT. POOH W/ TOOLS. CHECK FOR PC S. IN GRAPEL. NO RECOVERY. GRAPEL LOOKS NEW. MADE UP 4

03

3/4 IN. MILL SHOE O.S. 5 FT. 4 1/2 IN W.P. O.S.

04

W/ 3 21/32 IN. GRAPEL. RIH. MILL OVER AND LATCH

05

ONTO TBG. TRY JARRING LOOSE. WOULDNT MOVE. RIG UP

06

DIA-LOG. MADE UP AND RIH W/ 1 IN. TOOLS. COULDNT

07

GET INTO TOP OF FISH. POOH. CHG TOOLS TO 1 1/2 IN.

08

W/ SPUD BAR ON BOTTOM. RIH BEAT ON JUNK AT

09

10375 FT. +. FINALLY GOT INTO FISH. BUT HANGING UP

10

ARRANGE FOR LARGER TOOLS. POOH W/ TOOLS. SDON.

11

3-3-84 DIA-LOG RE-HEAD BRAIDED LINE. MADE UP AND

12

RIH W/ 2343 FT. SWAGE DELSCO. SWAGE WOULDNT GO.

13

CHG. TO 2 IN. SWAGE. RIH. BEAT JUNK DOWN HOLE TO

14

11738 FT. POOH LOST 2 IN. SWAGE. MADE UP 2 1/4 IN

15

NO-GO. RIH HAD TO BEAT SWAGE BACK TO BOTTOM. POOH

16

CHG. TOOLS TO 2 7/8 IN. CHEMICAL TBG CUTTER. RIH

17

CUT TBG OFF AT 11737 FT. WIRE-LINE MEASURE. POOH

18

RIG DOWN DIA-LOG. START PULLING TBG. PULL UP INTO

19

5 1/2 IN. CSG. SDON.

20

3-4-84 SUNDAY NO WORK.

STATE: UTAH
FIELD: ALTAMONT

WELL: MONSEN 1-21A3

LABEL: -----
WO NO.: 598247
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 197000
DAILY COST: 1943
CUM. COST: 158040
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: FISH TBG. AND COMPLETT GREEN RIVER

DATE(S): 3-13-84
PRESENT STATUS: O.W.P. TO PERF.

ACTIVITY: CHANGE OUT 2 7/8 IN. PIPE RAMS. PRESS. TEST CSG.
02 AGAIN AT 1500 LBS. HELD. POOH LAY DOWN EXCESS
03 TBG. WAIT ON MC CULLOUGH. CHG. OF PLANS. O.W.P.
04 TO PERF. WAIT ON O.W.P. CLOSE WELL IN FOR NIGHT.
05 COST 1813.40 RIG TOTAL 75572.74

STATE: UTAH
FIELD: ALTAMONT

WELL: MONSEN 1-21A3

LABEL: -----
WO NO.: 598247
FOREMAN: B.J. THOMPSON
RIG: WOW 17
AUTH. AMNT: 197000
DAILY COST: 14693
CUM. COST: 172733
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: FISH TBG. AND COMPLETT GREEN RIVER

DATE(S): 3-14-84
PRESENT STATUS: PREPARE FOR ACID JOB

ACTIVITY: RIG UP O.W.P. PERF. AS PER PROG. FROM 11693 FT. TO
02 10613 FT. 76 SELECTIONS 228 HOLES. RIG DOWN O.W.P.
03 MADE UP 5 1/2 IN. MT. STATES H.D. SET DOWN TYPE PKR
04 RIH W/ TBG. SET PKR AT 10520 FT. W/ 30000 LBS.
05 SET DOWN ON PKR. PRESS TEST CSG. TO 1500 LBS.
06 HELD. REMOVE 6 IN. BOP. INSTALL AND TEST 10000 LB
07 FRAC TREE. PREPARE FOR ACID JOB. SDON
08 COST 2063.40 RIG TOTAL 77636.14

STATE: UTAH
FIELD: ALTAMONT

WELL: MONSEN 1-21A3

LABEL: -----
WO NO.: 598247
FOREMAN: B.J. THOMPSON
RIG: WQW 17
AUTH. AMNT: 197000
DAILY COST: 25267
CUM. COST: 198000
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: FISH TBG. AND COMPLETT GREEN RIVER

DATE(S): 3-15-84
PRESENT STATUS: ACIDIZE WELL

ACTIVITY: RIG UP NOWSCO TO ACIDIZE ACCORDING TO PROG. SEAL
AND RING GASKET IN FRAC TREE STARTED LEAKING AFTER
02 PUMPING 150 BBLs. SHUT DOWN NOWSCO. TRY BLEEDING
03 PRESSURE OFF. WELL WOULDNT DIE. WAIT ON ERC TO
04 INSTALL BACK PRESSURE VALVE. CHANGE OUT FRAC
05 TREE AND RING GASKET. CONTINUE WITH ACID JOB.
06 PUMPED 25000 GALS. 7 1/2 % HCL. FLUSH WITH 4200
07 GALS. PROD. WTR. AVG. PRESS. 7250 AVG. RATE 17.0
08 GALS. A MIN. USED 214 BALLS AND 4500 LBS. BAF.
09 HELD 1500 LBS. ON CSG. ISIP 2200 5 MIN 1810 10
10 MIN 1800 15 MIN 1750 20 MIN 1710. RIG DOWN NOWSCO
11 LEAVE WELL SHUT IN.
12

STATE: UTAH
FIELD: ALTAMONT

WELL: MONSEN 1-21A3

LABEL: -----
WO NO.: 598247
FOREMAN: B.J. THOMPSON
RIG: WQW 17
AUTH. AMNT: 197000
DAILY COST: 3165 & 2564
CUM. COST: 203729
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: FISH TBG. AND COMPLETT GREEN RIVER

DATE(S): 3-16 & 3-17
PRESENT STATUS: FINAL 2 RIG REPORTS

ACTIVITY: WELL ON VACUUM. REMOVE TREE. INSTALL AND TEST 6 IN
BOP AND X-OVER. RELEASE 5 1/2 IN. MT STATES PKR.
02 POOH LAYING DOWN TBG. 2 7/8 IN. WORKSTRING. LAY
03 DOWN PKR. MADE UP MT STATES 32-A TENSION PKR AND
04 START PICKING UP 2 3/8 IN. TBG. SDON
05 COST 3035 RIG TOTAL 82609.54
06 3-17-84 CHECK WELL FOR PRESS. CONT. PICKING UP
07 2 3/8 IN. TBG AND GAS LIFT EQUIP. STRIP OFF BOP.
08 SET PKR. AT 10550 FT. W/ 17000 LB. TENSION. LAND
09 TBG. INSTALL AND TEST 5000 LB. X-MAS TREE. HOOK
10 UP FLOW LINE AND GAS LIFT. LEFT WELL CLOSED IN.
11 READY TO RESUME PROD. FINAL RIG REPORT.
12 COST 2434.27 RI G TOTAL 85043.81
13

STATE: UTAH
 FIELD: ALTAMONT
 WELL: MONSEN 1-21A3
 LABEL: -----
 WO NO.: 598247
 FOREMAN: B.J. THOMPSON
 RIG: WOW 17
 AUTH. AMNT: 197000
 DAILY COST: 3214
 CUM. COST: 206943
 TYPE OF JOB: REMEDIAL OIL AND GAS
 OBJECTIVE: FISH TBG. AND COMPLETT GREEN RIVER

DATE(S): 3-19-84
 PRESENT STATUS: SUPP. OF FINAL RIG REPORT OF 3-17-84

ACTIVITY: START RIGGING DOWN EQUIP. PUMP OUT FLOW LINE.
 02 HOOK UP WELL. START CLEANING OUT TANKS TO HOLD
 03 DRILLING MUD. LOAD OUT TBG. AND RETURN TO SHELL
 04 YARD. PREPARE EQUIP. TO MOVE.
 05 FINAL RIG REPORT.
 06 COST 1765.40 RIG TOTAL 86809.21

STATE: UTAH
 FIELD: ALTAMONT
 WELL: MONSEN 1-21A3
 LABEL: FINAL REPORT
 WO NO.: 598247
 FOREMAN: B.J. THOMPSON
 RIG: WOW 17
 AUTH. AMNT: 197000
 DAILY COST: 0
 CUM. COST: 206943
 TYPE OF JOB: REMEDIAL OIL AND GAS
 OBJECTIVE: FISH TBG. AND COMPLETT GREEN RIVER

DATE(S): 4-5-84
 PRESENT STATUS: WELL ON PRODUCTION
 LATEST TEST: 7 DAY AVG 743 GAS INJ 82 OIL 339 WTR 827 MCF

ACTIVITY: RIG MOVED FROM LOCATION 3-19-84. WELL IS ON 35
 02 TBG AND 3 INJ CHOKES. HAS AN AVG TBG PRESS OF
 03 225 LBS. ALL PROD IS FOR 24 HRS.
 04 3-28 756 INJ 77 OIL 328 WTR 786 MCF
 05 3-29 744 INJ 93 OIL 327 WTR 876 MCF
 06 3-30 824 INJ 90 OIL 353 WTR 925 MCF
 07 4-1 811 INJ 86 OIL 316 WTR 852 MCF
 08 4-2 692 INJ 69 OIL 377 WTR 751 MCF
 09 4-3 659 INJ 88 OIL 335 WTR 747 MCF

RECEIVED

RD 427805418

OCT 02 1984

MONTHLY OIL AND GAS PRODUCTION REPORT

DIVISION OF OIL

GAS & MINING

Operator name and address:

UTEX OIL CO.
% SHELL WESTERN E&P INC.

PO BOX 576

HOUSTON

TX

77001

ATTN: OIL ACCT.

Operator change

Utah Account No. N0840

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume		
						Oil (BBL)	Gas (MSCF)	Water (BBL)
BROTHERSON 1-03B4	4301330048	01525	02S 04W 3	WSTC	23	317	250	403
MURDOCK 1-26B5	4301330049	01530	02S 05W 26	GR-WS	28	1584	2747	6039
BROTHERSON 1-14B4	4301330051	01535	02S 04W 14	GR-WS	31	868	2489	3914
BROTHERSON 1-11B4	4301330052	01540	02S 04W 11	GR-WS	26	1592	3090	9080
CHRISTENSEN 1-33A5	4301330054	01545	01S 05W 33	GR-WS	31	858	70	1060
EVANS UNIT 1-31A4	4301330067	01560	01S 04W 31	GR-WS	31	2431	57	10702
BLEAZARD 1-18B4	4301330059	01565	02S 04W 18	WSTC	23	568	581	3422
BROTHERSON 1-02B4	4301330062	01570	02S 04W 2	GR-WS	0	0	0	0
RUST 1-4B3	4301330063	01575	02S 03W 4	GR-WS	21	567	304	1128
OTE UNIT 1-36A4	4301330069	01580	01S 04W 36	WSTC	22	2753	3538	907
OTE UNIT 1-34A4	4301330075	01585	01S 04W 34	GR-WS	22	486	774	182
MONSEN 1-21A3	4301330082	01590	01S 03W 21	GR-WS	24	147	2211	500
BROADHEAD 1-21B6	4301330100	01595	02S 06W 21	WSTC	31	1442	1685	4355
TOTAL						14112	17931	57128

JT - 2

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

Sep 28 1984

Authorized signature

Telephone

801-484-2262

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

PERMIT IN TRIPLICATE
(Other instructions on
reverse side)

010925

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

ANR Limited Inc.

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Colorado 80201-

4. LOCATION OF WELL (Report location clearly and in accordance with any requirements.
See also space 17 below.)
At surface

See attached list

RECEIVED
DEC 31 1986

DIVISION OF
OIL, GAS & MINING

14. PERMIT NO.

43-013-30082

15. ELEVATIONS (Show whether OF, RT, OR, etc.)

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

12. COUNTY OR PARISH 13. STATE

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) - Change Operator

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE
 (Other instructions on
 reverse side)

Pow

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR ANR Ltd 3. ADDRESS OF OPERATOR P.O. Box 749, Denver, CO 80201-0749 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1546' FNL & 705' FEL Section 21, T1S, R3W 14. PERMIT NO. 43-013-30082		5. LEASE DESIGNATION AND SERIAL NO. Patented 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A 032411 7. UNIT AGREEMENT NAME Monsen Unit 8. FARM OR LEASE NAME Monsen 9. WELL NO. 1-21A3 10. FIELD AND POOL, OR WILDCAT Altamont 11. SEC., T., R., M., OR BLK. AND SURVEY OR ARRA SE/4 NE/4 Section 21, T1S, R3W 12. COUNTY OR PARISH Duchesne 13. STATE Utah
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6307' KB		

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Current Status: Well producing uneconomic volumes of 135 BOPM, 1885 BWPM & 515 MCFPM from Green River perforations 10,613' KB to 11,693' KB.

Proposed Work - Approx Start Date April 6, 1987:

1. Retrieve stuck fish consisting of mill, 6 drill collars & 2 jts 2-7/8" tbg from 11,737' KB to 11,981' KB.
2. Squeeze water zone (11,383' KB to 11,408' KB) in open Green River perms (10,613' KB to 11,693' KB) w/100 sx Class G cement.
3. Clean out to liner top @ 12,072' KB.
4. Perforate Lower Green River from 11,695' KB to 12,002' KB w/3 SPF (102 perms).
5. Acidize open Green River perms & new perforations w/approximately 15,000 gal 15% HCL.
6. Swab well in & place on production.

18. I hereby certify that the foregoing is true and correct

SIGNED S. C. Prutch
 S. C. Prutch

TITLE Sr. Production Engineer

DATE 3/10/87

(This space for Federal or State office use)

APPROVED BY _____
 CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING

DATE: 3-19-87

BY: John R. Bay

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE
 (Other instructions on
 reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR ANR Limited Inc. 3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1546' FNL & 705' FEL 14. PERMIT NO. 43-013-30082		5. LEASE DESIGNATION AND SERIAL NO. Patented <u>Pow-62ws</u> 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A 7. UNIT AGREEMENT NAME Monsen Unit 8. FARM OR LEASE NAME Monsen 9. WELL NO. 1-21A3 10. FIELD AND POOL, OR WILDCAT Altamont 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA (SENE) Sec. 21-T1S-R3W 12. COUNTY OR PARISH Duchesne 13. STATE Utah
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 6307' KB		

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

REPAIRING WELL

☐
☐
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Convert to rod pump

(NOTE: Report results of multiple completion on Well
 Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Convert well from gas lift to rod pump 10-5-87.

18. I hereby certify that the foregoing is true and correct

SIGNED

Brenda W. Swank
 Brenda W. Swank

TITLE Assoc. Regulatory AnalystDATE 11-30-87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UTAH
NATURAL RESOURCES
Oil, Gas & Mining355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)Page 2 of 10

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ANR LIMITED INC./COASTAL
P O BOX 749
DENVER CO 80201 0749
ATTN: RANDY WAHL

Utah Account No. N0235Report Period (Month/Year) 11 / 87Amended Report ☐

Well Name				Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location				Oil (BBL)	Gas (MSCF)	Water (BBL)
UTE UNIT 1-34A4								
4301330076 01585 01S 04W 34				WSTC				
MONSEN 1-21A3								
4301330082 01590 01S 03W 21				GR-WS				
BROADHEAD 1-21B6								
4301330100 01595 02S 06W 21				WSTC				
FARNSWORTH 1-07B4								
4301330097 01600 02S 04W 7				WSTC				
FARNSWORTH 1-13B5								
4301330092 01610 02S 05W 13				WSTC				
BROTHERSON 1-10B4								
4301330110 01614 02S 04W 10				WSTC				
BROTHERSON 2-10B4								
4301330443 01615 02S 04W 10				WSTC				
CHATWIN 1-21A4								
4301330101 01620 01S 04W 21				GRRV				
POWELL 1-33A3								
4301330105 01625 01S 03W 33				WSTC				
BABCOCK 1-12B4								
4301330104 01630 02S 04W 12				WSTC				
HANSON TRUST 1-05B3								
4301330109 01635 02S 03W 5				GR-WS				
HANSON 1-32A3								
4301330141 01640 01S 03W 32				WSTC				
FARNSWORTH 1-12B5								
4301330124 01645 02S 05W 12				WSTC				
TOTAL								

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

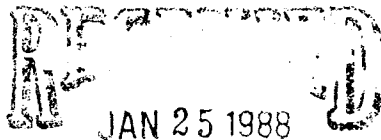
Date

Authorized signature

Telephone



ANR Production Company
a subsidiary of The Coastal Corporation



012712

DIVISION OF
OIL, GAS & MINING

January 19, 1988

Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

N0675 ←

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,


Roger W. Sparks
Manager, Crude Revenue Accounting

The computer shows the
ANR Limited wells listed
under account no. N0235.
DTS
1-26-88

CC: AWS

CTE:mmw

Lisha,

I don't see any problem w/this.
I gave a copy to Arlene so
she could check on the bond
situation. She didn't think this
would affect their bond as the
bond is set up for Coastal
and its subsidiaries (ANR, etc.)
No Entity Number changes are
necessary. DTS 1-26-88

REPORT OF SPILL
DIVISION OF OIL, GAS AND MINING
STATE OF UTAH

Reporting Company: COASTAL ANR

Reported received by: Written Report _____ Telephone X

Call Received by: JLT Date: 1-22-92 Time: 4:45 PM

Location: SE 1/4 NE 1/4 Section 21 Township 1S Range 3W

County: DUCHESNE Lease: Federal _____ State _____ Indian _____ Fee X

Well No. MONSON 1-21A3 API No. 43-013-30082

Tank Battery: Yes _____ Battery Name: _____

Date of Discharge: 1-22-92 Time of Discharge: 8:00 AM

Type of Spill: Oil 250 Bbls Produced Water: _____ Bbls Gas: _____ MCFs

Amount Recovered: Oil ?? Bbls Produced Water: _____ Bbls

Time to control discharge: IMMEDIATELY hrs after discovery

Discharge contained on lease: Yes X No _____

Other lands affected: BLM _____ Indian _____ State _____ Fee _____

Other agencies contacted: BLM _____ BIA _____ EPA _____ Health _____ DNR _____

How discharge occurred: TREATER PRESSURED UP AND BLEW OUT RUPTURE DISC.
ALL FLUID WAS CONTAINED IN THE EMERGENCY PIT.

Method of cleanup: HOT OIL AND VACUUM TRUCK-ALL RECOVERED OIL WAS RETURNED
TO STORAGE TANKS.

Action taken to prevent recurrence: REPLACED RUPTURE DISC.

Suspense to: RWM-WELL FILE Date: 1-23-92

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number Patented
2. Name of Operator ANR Production Company		7. Indian Allottee or Tribe Name N/A
3. Address of Operator P. O. Box 749 Denver, CO 80201-0749		8. Unit or Communitization Agreement N/A
4. Telephone Number (303) 573-4476		9. Well Name and Number Monsen #1-21A3
5. Location of Well Footage : 1546' FNL & 705' FEL Q.Q. Sec. T., R., M. : SE/NE Section 21, T1S-R3W		10. API Well Number 43-013-30082
County : Duchesne State : UTAH		11. Field and Pool, or Wildcat Altamont

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Report of Spill | |

Date of Work Completion 1/22/92

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

A spill occurred on the above referenced location on 1/22/92. (It was discovered at 7:00 a.m., 1/22/92 by an ANR pumper.) Approximately 250 bbls of oil was released into the emergency pit due to a faulty rupture disc on the treater. A new rupture disc was installed on the treater on 1/22/92. All 250 bbls of oil were recovered and pit was cleaned via a backhoe, flat tank, steam generator and a vacuum truck.

The above was verbally reported by Eileen Dey/ANR to Jim Thompson/Utah Division of Oil, Gas & Mining @ 4:40 p.m., 1/22/92.

RECEIVED

JAN 31 1992

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature

(State Use Only)

Eileen Dey

Title Regulatory Analyst Date 1/28/92

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:		5. Lease Designation and Serial Number: See Attached
2. Name of Operator: Coastal Oil & Gas Corporation		6. If Indian, Allottee or Tribe Name: See Attached
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455		7. Unit Agreement Name: See Attached
4. Location of Well Footages: See Attached QQ, Sec., T., R., M.: See Attached		8. Well Name and Number: See Attached
		9. API Well Number: See Attached
		10. Field and Pool, or Wildcat: See Attached
		County: See Attached State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit In Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Change of Operator | |

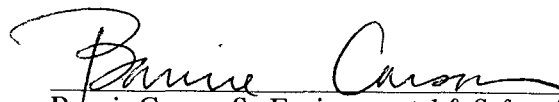
Date of work completion _____

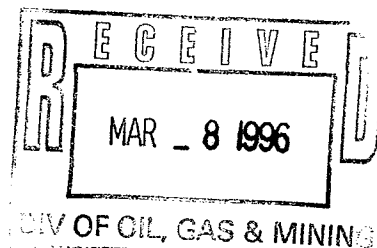
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.


Bonnie Carson, Sr. Environmental & Safety Analyst
ANR Production Company



13. Name & Signature:  Sheila Bremer
Title: Coastal Oil & Gas Corporation Date: 03/07/96

(This space for State use only)

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL			
					Footages	Section, Township & Range	Field	County
Miles 2-1B5	43-013-31257	Fee 11062	N/A	N/A	1567' FSL & 1868' FWL	NESW, 1-2S-5W	Altamont	Duchesne
Miles 2-3B3	43-013-31261	Fee 11102	N/A	N/A	2078' FSL & 2477' FWL	NESW, 3-2S-3W	Altamont	Duchesne
→ Monsen 1-21A3	43-013-30082	Patented 1590	N/A	N/A	1546' FNL & 705' FEL	SENE, 21-1S-3W	Altamont	Duchesne
Monsen 2-22A3	43-013-31265	Fee 11098	N/A	N/A	1141' FSL & 251' FWL	SWSW, 22-1S-3W	Altamont	Duchesne
Murdock 2-26B5	43-013-31124	Fee 1531	N/A	N/A	852' FWL & 937' FSL	SWSW, 26-2S-5W	Altamont	Duchesne
Potter 1-24B5	43-013-30356	Patented 1730	N/A	N/A	1110' FNL & 828' FEL	SENE, 24-2S-5W	Altamont	Duchesne
Potter 1-2B5	43-013-30293	Patented 1826	N/A	N/A	1832' FNL & 1385' FEL	SWNE, 2-2S-5W	Altamont	Duchesne
Potter 2-24B5	43-013-31118	Fee 1731	N/A	N/A	922' FWL & 2124' FSL	NWSW, 24-2S-5W	Altamont	Duchesne
Potter 2-6B4	43-013-31249	Fee 11038	N/A	N/A	1517' FSL & 1732' FWL	NESW, 6-2S-4W	Altamont	Duchesne
Powell 1-33A3	43-013-30105	Fee 1625	N/A	N/A	2340' FNL & 660' FEL	SENE, 33-1S-3W	Altamont	Duchesne
Powell 2-33A3	43-013-30704	Fee 2400	N/A	N/A	1582' FSL & 1558' FWL	NESW, 33-1S-3W	Altamont	Duchesne
Reeder 1-17B5	43-013-30218	Patented 1710	N/A	N/A	1619' FNL & 563' FEL	SENE, 17-2S-5W	Altamont	Duchesne
Remington 1-34A3	43-013-30139	Patented 1725	N/A	N/A	919' FNL & 1596' FEL	NWNE, 34-1S-3W	Altamont	Duchesne
Remington 2-34A3	43-013-31091	Fee 1730	N/A	N/A	1645' FWL & 1833' FSL	NESW, 34-1S-3W	Altamont	Duchesne
Roper 1-14B3	43-013-30217	Fee 1850	N/A	N/A	1623' FNL & 2102' FWL	SENE, 14-2S-3W	Bluebell	Duchesne
Rust 1-4B3	43-013-30063	Patented 1575	N/A	N/A	2030' FNL & 660' FEL	SENE, 4-2S-3W	Altamont	Duchesne
Rust 3-4B3	43-013-31070	Fee 1576	N/A	N/A	1072' FSL & 1460' FWL	SESW, 4-2S-3W	Altamont	Duchesne
Smith 1-31B5	43-013-30577	Fee 1955	N/A	N/A	2232' FSL & 1588' FEL	NWSE, 31-2S-5W	Altamont	Duchesne
State 1-19B1	43-013-30688	ML-30598 Fee 2395	N/A	N/A	1043' FWL & 1298' FNL	NWNE, 19-2S-1W	Bluebell	Duchesne
Stevenson 3-29A3	43-013-31376	Fee 11442	N/A	N/A	1347' FNL & 1134' FWL	CNW, 29-1S-3W	Altamont	Duchesne
Tew 1-15A3	43-013-30529	Fee 1945	N/A	N/A	1215' FEL & 1053' FNL	NENE, 15-1S-3W	Altamont	Duchesne
Tew 1-1B5	43-013-30264	Patented 1870	N/A	N/A	1558' FNL & 671' FEL	NENE, 1-2S-5W	Altamont	Duchesne
Todd 2-21A3	43-013-31296	Fee 11268	N/A	N/A	2456' FSL & 1106' FWL	NWSW, 21-1S-3W	Bluebell	Duchesne
Weikert 2-29B4	43-013-31298	Fee 11332	N/A	N/A	1528' FNL & 1051' FWL	SWNW, 29-2S-4W	Bluebell	Duchesne
Whitehead 1-22A3	43-013-30357	Patented 1885	N/A	N/A	2309' FNL & 2450' FEL	SWNE, 22-1S-3W	Altamont	Duchesne
Winkler 1-28A3	43-013-30191	Patented 1750	N/A	N/A	660' FNL & 1664' FEL	NWNE, 28-1S-3W	Altamont	Duchesne
Winkler 2-28A3	43-013-31109	Fee 1751	N/A	N/A	1645' FWL & 919' FSL	SESW, 28-1S-3W	Altamont	Duchesne
Wright 2-13B5	43-013-31267	Fee 11115	N/A	N/A	2442' FNL & 2100' FWL	SENE, 13-2S-5W	Altamont	Duchesne
Young 1-29B4	43-013-30246	Patented 1791	N/A	N/A	2311' FNL & 876' FEL	SENE, 29-2S-4W	Altamont	Duchesne
Young 2-15A3	43-013-31301	Fee 11344	N/A	N/A	1827' FWL & 1968' FWL	NWSW, 15-1S-3W	Altamont	Duchesne
Young 2-30B4	43-013-31366	Fee 11453	N/A	N/A	2400' FNL & 1600' FWL	SENE, 30-2S-4W	Altamont	Duchesne
Ute Tribal 2-21B6	43-013-31424	14-20-H62-2489 11615	Ute	9639	1226' FSL & 1306' FEL	SESE, 22-2S-6W	Altamont	Duchesne
Ute 1-34A4	43-013-30075	14-20-H62-1774 1585	Ute	9640	1050' FWL & 1900' FNL	SWNW, 12-2S-3W	Bluebell	Duchesne
Ute 1-36A4	43-013-30069	14-20-H62-1793 1580	Ute	9642	1544' FEL & 1419' FNL	SWNE, 28-2S-4W	Altamont	Duchesne
Ute 1-1B4	43-013-30129	14-20-H62-1798 1700	Ute	9649	500' FNL & 2380' FWL	NENW, 1-2S-4W	Altamont	Duchesne
Ute Jenks 2-1B4	43-013-31197	14-20-H62-1782 10844	Ute	9649	1167' FSL & 920' FWL	SWSW, 33-1N-2W	Bluebell	Duchesne
Evans 2-19B3	43-013-31113	14-20-H62-1734 1777	Ute	9678	983' FSL & 683' FEL	SESE, 21-2S-6W	Altamont	Duchesne
Ute 3-12B3	43-013-31379	14-20-H62-1810 11490	Ute	9679	2219' FNL & 2213' FEL	SWNE, 8-1S-1E	Bluebell	Uintah
Ute 1-28B4	43-013-30242	14-20-H62-1745 1796	Ute	9681	1727' FWL & 1675' FSL	NESW, 19-2S-3W	Altamont	Duchesne
Murdock 2-34B5	43-013-31132	14-20-H62-2511 16456	Ute	9685	1420' FNL & 1356' FEL	SWNE, 34-1S-4W	Altamont	Duchesne
Ute Tribal 10-13A4	43-013-30301	14-20-H62-1685 5925	Ute	9C-126	2230' FNL & 1582' FEL	SWNE, 33-1N-2W	Bluebell	Duchesne
Ute 1-8A1E	43-047-30173	14-20-H62-2714 1846	Ute	9C138	1543' FSL & 2251' FWL	NESW, 34-2S-5W	Altamont	Duchesne
Ute 2-33Z2	43-013-31111	14-20-H62-1703 10451	Ute	9C140	802' FNL & 1545' FWL	NWNE, 13-1S-4W	Altamont	Duchesne
Ute Tribal 1-33Z2	43-013-30334	14-20-H62-1703 1851	Ute	9C140	1660' FSL & 917' FWL	NWSW, 18-2S-3W	Altamont	Duchesne
Myrin Ranch 2-18B3	43-013-31297	14-20-H62-1744, 4521, 4522, 4554	N/A 11475	UTU70814	975' FNL & 936' FEL	NENE, 36-1S-4W	Altamont	Duchesne
Ute Tribal 2-22B6	43-013-31444	14-20-H62-4644 11641	Ute	UTU73743	1401' FSL & 1295' FWL	NWSW, 15-2S-6W	Altamont	Duchesne
Ute 1-15B6	43-013-31484	14-20-H62-4647 11810	Ute	UTU73964	1879' FNL & 1070' FEL	SENE, 1-2S-4W	Altamont	Duchesne
Ute 1-25A3	43-013-30370	14-20-H62-1802 1920	Ute	N/A	1727' FNL & 1784' FEL	SWNE, 25-1S-3W	Bluebell	Duchesne
Ute 1-26A3	43-013-30348	14-20-H62-1803 1890	Ute	N/A	1869' FNL & 1731' FWL	SENE, 26-1S-3W	Bluebell	Duchesne

Ute 9649
 9681
 9C140
 9639
 9C138
 9678
 9640
 9C-140
 9685
 9C126
 Ute 9681
 9642
 Ute 9649

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: *EH*

1-LEC-7-53
2-DTS 8-FILE
3-VLD
4-RJT
5-EC
6-FILM

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator)	<u>COASTAL OIL & GAS CORP</u>	FROM (former operator)	<u>ANR PRODUCTION CO INC</u>
(address)	<u>PO BOX 749</u>	(address)	<u>PO BOX 749</u>
	<u>DENVER CO 80201-0749</u>		<u>DENVER CO 80201-0749</u>
phone	<u>(303) 572-1121</u>	phone	<u>(303) 572-1121</u>
account no.	<u>N 0230 (B)</u>	account no.	<u>N 0675</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>013-30082</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Sec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-8-96)*
- Sec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-96)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- N/A* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-11-96) (4-3-96/Indian) (4-15-96/Fee C.A.'s) (8-20-96/Indian C.A.'s)*
- Sec* 6. Cardex file has been updated for each well listed above.
- Sec* 7. Well file labels have been updated for each well listed above.
- Sec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-11-96)*
- Sec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) Surety No. U605382-1 (\$80,000) United Pacific Ins. Co.

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files. ** Upon Compl. of routing.*
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date March 11, 1996. If yes, division response was made by letter dated 19 . *(Same Bond as Coastal)*

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

960311 This change involves Fee lease / non C.A. wells ~~only~~ State lease wells.
C.A. & Indian lease wells will be handled on separate change.

960412 BLM / SL Appr. C.A.'s 4-11-96.

960820 BIA Appr. CA's 8-16-96.

960329 BIA Appr. Indian Lease wells 3-26-96.

WE71/34-35 *961107 Lemicy 2-582/43013-30784 under review at this time; no chg. yet!

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

368 South 1200 East CITY Vernal STATE Utah ZIP 84078

PHONE NUMBER:

435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT)

John T. Elzner

TITLE

Vice President

SIGNATURE

DATE

06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT)

John T. Elzner

TITLE

Vice President

SIGNATURE

DATE

06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

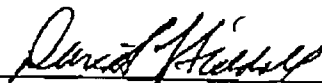
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS ✓
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.

Unit:

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CHENEY 2-33A2	43-013-31042	5306	33-01S-02W	FEE	OW	S
URRUTY 2-34A2	43-013-30753	2415	34-01S-02W	FEE	OW	S
UTE TRIBAL 2-4	43-013-30950	9262	04-01S-03W	FEE	OW	S
FISHER 2-6A3	43-013-30984	10480	06-01S-03W	FEE	OW	S
GEORGE FISHER 1-7A3	43-013-30131	9113	07-01S-03W	FEE	OW	S
MORRIS 2-7A3	43-013-30977	10175	07-01S-03W	FEE	OW	S
POWELL 2-8A3	43-013-30979	10110	08-01S-03W	FEE	OW	S
TIMOTHY 1-9A3	43-013-30321	9115	09-01S-03W	FEE	OW	TA
CLARK 2-9A3	43-013-30876	9790	09-01S-03W	FEE	OW	P
TEW 1-15A3	43-013-30529	1945	15-01S-03W	FEE	OW	P
YOUNG 2-15A3	43-013-31301	11344	15-01S-03W	FEE	OW	P
JENKINS 3-16A3	43-013-30877	9335	16-01S-03W	FEE	OW	S
TIMOTHY 3-18A3	43-013-30940	9633	18-01S-03W	FEE	OW	P
L R MARSHALL 1-20A3	43-013-30193	9340	20-01S-03W	FEE	OW	S
DUMP 2-20A3	43-013-31505	11757	20-01S-03W	FEE	OW	S
MONSEN 1-21A3	43-013-30082	1590	21-01S-03W	FEE	OW	P
TODD 2-21A3	43-013-31296	11268	21-01S-03W	FEE	OW	P
WHITEHEAD 1-22A3	43-013-30357	1885	22-01S-03W	FEE	OW	P
MONSEN 2-22A3	43-013-31265	11098	22-01S-03W	FEE	OW	P
MONSEN 2-27A3	43-013-31104	1746	27-01S-03W	FEE	OW	P

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 06/26/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 06/26/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: 06/26/2001

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708
2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 8.15.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: 1-21A3
2. NAME OF OPERATOR: El Paso Production		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1001 Louisiana Rm 2124 CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1546' FNL & 705' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE/NE Section 21, T1S-R3W		8. WELL NAME and NUMBER: Monsen 1-21A3
PHONE NUMBER: 832-676-3205		9. API NUMBER: 43-013-30082
		10. FIELD AND POOL, OR WILDCAT: Altamont
		COUNTY: Duchesne
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: January 04, 2005	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Modify Common Point
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

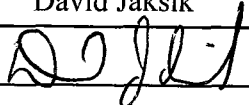
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Authorization is requested to modify the Monsen 1-21A3 Facility to allow for allocation of production by well test that are conducted at least once a month.

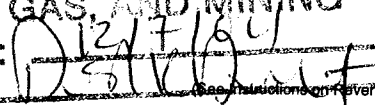
Wells that will go into the Common Point:

Monsen 1-21A3 Tew 1-15A3
Monsen 2-22A3 Todd 2-21A3
Young 2-15A3 Whitehead 1-22A3
Winkler ~~2-15A3~~
1-28A3 CP

COPY SENT TO OPERATOR
Date: 12-8-04
Initials: CHD

NAME (PLEASE PRINT) David Jaksik	TITLE Production Manager
SIGNATURE 	DATE 11/30/04

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 12/7/04
BY:  (See Instructions on Reverse Side)

RECEIVED
DEC 01 2004

DIV. OF OIL, GAS & MINING

Dustin Doucet
Utah Division of Oil, Gas and Mining
1594 West North Temple Suite 1210
Salt Lake City, Utah 84114

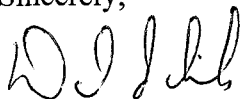
Reference: Sundry Notice for Monsen 1-21A3 Common Point

Mr. Doucet:

Attached is a Sundry Notice to modify the Monsen 1-21A3 Common Point to allow for allocation of production back to the wells based on well test. I have included a schematic that shows the proposed changes.

I will be in Salt Lake City the afternoon of December 6th and would like to come by and introduce myself. I will call you when I get in town to see if you are available. I can be reached at 832.676.3205 or at david.jaksik@elpaso.com.

Sincerely,



David Jaksik
Production Manager

RECEIVED

DEC 01 2004

DIV. OF OIL, GAS & MINING

Monsen 1-21A3 Common Point

- **Current**

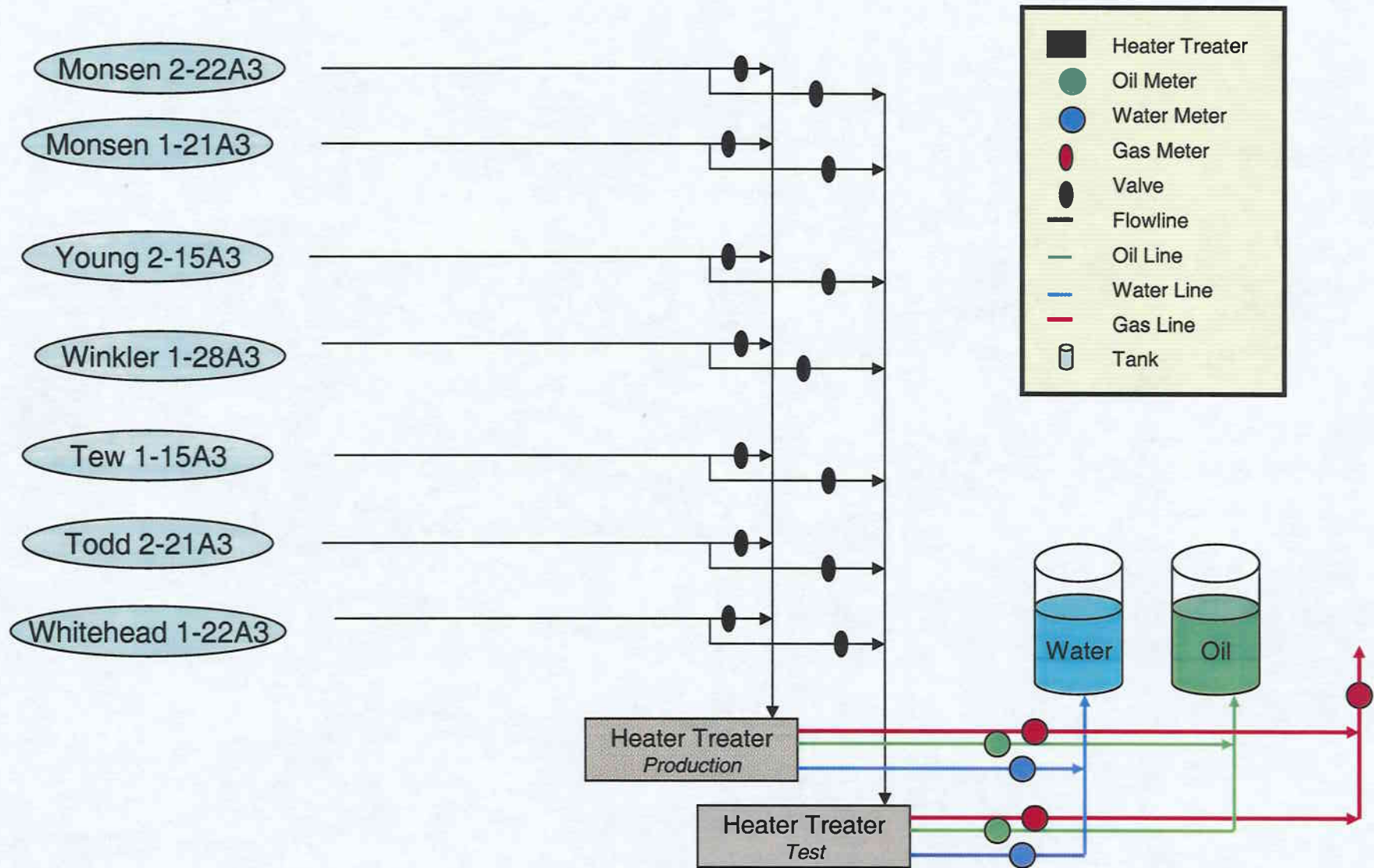
Currently each well flows into a separate heater treater.

- Gas is measured with a barton meter.
- Oil is measured with a turbine meter before going to a common oil tank.
- Water is measured with a turbine meter before going to a common water tank.
- Oil and water are then allocated back to the wells based on the turbine meters.

- **Proposed**

Produce all to the wells into two heater treater. One well would be going into the “test” heater treater and the other wells would be going into the “bulk” treater. Production would be allocated back to the wells based on the well test. Each well would be go through the “test” heater treater for 24 hours at least once every 30 days.

Monsen 1-21A3 Common Point



Clinton Dworshak - Monsen 1-21A3 Common Point

From: "Jaksik, David" <David.Jaksik@ElPaso.com>
To: <clintondworshak@utah.gov>
Date: 12/7/2004 1:26 PM
Subject: Monsen 1-21A3 Common Point

Clint

Below is the correct well list with API numbers. The sundry notice should have had the Winkler 1-28A3 instead of the Winkler 2-15A3. Sorry about the confusion.

Well Name	API #
Monsen 2-22A3	43013312650000
Monsen 1-21A3	43013300820000
Young 2-15A3	43013313010000
Winkler 1-28A3	43013301910000
Tew 1-15A3	43013305290000
Todd 2-21A3	43013312960000
Whitehead 1-22A3	43013303570000

Thank you, David

This email and any files transmitted with it from the ElPaso Corporation are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the sender.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO NE CITY ALBUQUERQUE STATE NM ZIP 87113		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (505) 344-9380		8. WELL NAME and NUMBER: MONSEN 1-21A3
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1546' FNL, 705' FEL		9. API NUMBER: 4301330082
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 21 1S 3W		10. FIELD AND POOL, OR WILDCAT: ALTAMONT/BLUEBELL
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 8/31/2005	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL AS FOLLOWS:

MI WORKOVER RIG. PULL RODS, PUMP AND PRODUCTION TBG. DRILL OUT CIBP @ 12,100'. PERF WASATCH F/ 12,860' - 14,005' W/ 3 SPF. RUN TREATING PACKER AND 3 1/2" X 2 7/8" TREATING STRING. ACIDIZE WASATCH PERFS F/ 12,683' -14,009'. PULL TREATING PACKER AND WORKSTRING. SET CBP @ 12,200'. RUN TREATING PACKER AND 3 1/2" X 2 7/8" TREATING STRING. ACIDIZE L. GREEN RIVER PERFS F/ 10,614' - 12,003'. PULL TREATING PACKER AND WORKSTRING. DRILL OUT CBP @ 12,200'. RUN TBG AND ESP. START WELL PUMPING.

RECEIVED

AUG 11 2005

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) CHERYL CAMERON

TITLE REGULATORY ANALYST

SIGNATURE

Cheryl Cameron

DATE 8/10/2005

(This space for State use only)

COPIES SENT TO OPERATOR
Date: 7-15-05
Initials: CMO

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING

DATE: 8/12/05

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

Change of Operator (Well Sold)

X Operator Name Change

The operator of the well(s) listed below has changed, effective:

7/1/2006

FROM: (Old Operator):

N1845-El Paso Production O&G Company
1001 Louisiana Street
Houston, TX 77002

Phone: 1 (713) 420-2300

TO: (New Operator):

N3065-El Paso E&P Company, LP
1001 Louisiana Street
Houston, TX 77002

Phone: 1 (713) 420-2131

CA No.

Unit:

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/30/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
5. If **NO**, the operator was contacted on: _____
- 6a. (R649-9-2) Waste Management Plan has been received on: _____ requested 7/18/06
- 6b. Inspections of LA PA state/fee well sites complete on: ok
- 6c. Reports current for Production/Disposition & Sundries on: _____
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 7/19/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/19/2006
3. Bond information entered in RBDMS on: 7/19/2006
4. Fee/State wells attached to bond in RBDMS on: 7/19/2006
5. Injection Projects to new operator in RBDMS on: 7/19/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved
- The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/20/2006

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
EL PASO PRODUCTION OIL AND GAS COMPANY *N1845*

3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113 PHONE NUMBER: (505) 344-9380

4. LOCATION OF WELL
FOOTAGES AT SURFACE: SEE ATTACHED

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:
MULTIPLE LEASES

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
SEE ATTACHED

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:
SEE ATTACHED

COUNTY: UINTAH & DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>CHANGE OF OPERATOR</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE ~~JUNE 30,~~ *July 1,* 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. *N3065*
1001 Louisiana
Houston, TX 77002

William M. Griffin
William M. Griffin, Sr. Vice President

NAME (PLEASE PRINT) CHERYL CAMERON

TITLE AUTHORIZED REGULATORY AGENT

SIGNATURE *Cheryl Cameron*

DATE 6/20/2006

(This space for State use only)

APPROVED *7/19/06*
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

RECEIVED
JUL 05 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE CITY ALBUQUERQUE STATE NM ZIP 87113		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (505) 344-9380		8. WELL NAME and NUMBER: MONSEN 1-21A3
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1546 FNL 705 FEL		9. API NUMBER: 4301330082
QTRQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 21 1S 3W		10. FIELD AND POOL, OR WILDCAT: ALTAMONT/BLUEBELL
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 3/21/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

OPERATOR ACIDIZED THE SUBJECT WELL ON 3/21/06 AS FOLLOWS:

ACIDIZE GREEN RIVER PERFS 10,614'-12,003' (319 HOLES) AND WASATCH PERFS 12,263'-12,903' (13 HOLES) W/ 20,000 GALS 15% HCL USING 450 BIO BALLS AND ROCK SALT FOR DIVERSION.AVG RATE 20.1 BPM.AVG PRESS 4686,MAX RATE 26.6 BPM,MAX PRESS 7620,BD 7777 PSI,DIVERSION GOOD,TOTAL LOAD 1049 BBL,ISIP 50, 5-MIN 0. RDMO

TURNED OVER TO PRODUCTION ON 3/22/2006

NAME (PLEASE PRINT) CHERYL CAMERON	TITLE REGULATORY ANALYST
SIGNATURE <i>Cheryl Cameron</i>	DATE 3/22/2006

(This space for State use only)

RECEIVED

MAR 27 2006

(5/2000)

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202		8. WELL NAME and NUMBER: MONSEN 1-21A3
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1546 FNL 0705 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 21 Township: 01.0S Range: 03.0W Meridian: U		9. API NUMBER: 43013300820000
PHONE NUMBER: 303 291-6417 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/15/2009	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> ALTER CASING	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> APD EXTENSION	
	OTHER: _____	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. PER THE REQUEST OF RACHEL MEDINA; DOGM. EL PASO IS CANCELLING THE NOI DATED 8/10/05. THE WORK PER THE SUNDRY WAS NOT DONE (PERFORATE WASATCH 12860-14005'). WE DO NOT HAVE A PLAN TO DO FURTHER PREFORATIONS AT THIS TIME. CURRENT PERFS: GR 10614-12003' WASATCH 12263-12003' THE WELL IS CURRENTLY PRODUCING		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 10, 2009		
NAME (PLEASE PRINT) Marie Okeefe	PHONE NUMBER 303 291-6417	TITLE Sr Regulatory Analyst
SIGNATURE N/A	DATE 6/15/2009	

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2012

FROM: (Old Operator):

N3065- El Paso E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

TO: (New Operator):

N3850- EP Energy E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

CA No.

Unit:

N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- a. Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- a. (R649-9-2) Waste Management Plan has been received on: Yes
- b. Inspections of LA PA state/fee well sites complete on: N/A
- c. Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

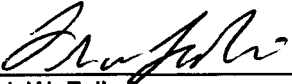
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (713) 997-5038		8. WELL NAME and NUMBER: See Attached
9. API NUMBER:		10. FIELD AND POOL, OR WILDCAT: See Attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

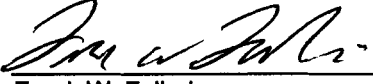
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Name/Operator</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.


Frank W. Falleri
Vice President
El Paso E&P Company, L.P.


Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) <u>Maria S. Gomez</u>	TITLE <u>Principal Regulatory Analyst</u>
SIGNATURE <u>Maria S. Gomez</u>	DATE <u>6/22/2012</u>

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012
Rachael Medina
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician
Rachael Medina

(See Instructions on Reverse Side)

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSKY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSKY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSLY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: MONSEN 1-21A3	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013300820000	
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1546 FNL 0705 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 21 Township: 01.0S Range: 03.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/12/2013	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="repair rod"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attachment for procedure

Approved by the
Utah Division of
Oil, Gas and Mining

Date: March 14, 2013

By: Derek Duff

NAME (PLEASE PRINT) Lisa Morales	PHONE NUMBER 713 997-3587	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 3/11/2013

Monsen 1-21A3 Rod Part Procedure Summary

- POOH w/rods & pump
- Acidize existing perms w/ 7,500 gal 15% HCl.
- RIH w/ pump and rod string
- Clean location and resume production

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: MONSEN 1-21A3	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		9. API NUMBER: 43013300820000
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1546 FNL 0705 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 21 Township: 01.0S Range: 03.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/14/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:
		<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Changed out pump"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Removed old conventional pumping unit and replaced with new rototflex pumping unit. The pump size went from 28' pump to a 38' pump to accommodate the Rotoflex's longer stroke.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 April 15, 2013

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 4/11/2013

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: MONSEN 1-21A3
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		9. API NUMBER: 43013300820000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1546 FNL 0705 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 21 Township: 01.0S Range: 03.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/27/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Amendment"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Previously submitted a subsequent sundry for pump change and had incorrect work completion date of 01/14/13 and should have been 01/27/13.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 16, 2013		
NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A	DATE 4/15/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: MONSEN 1-21A3	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.	9. API NUMBER: 43013300820000	
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5138 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1546 FNL 0705 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 21 Township: 01.0S Range: 03.0W Meridian: U	COUNTY: DUCHESNE	
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Acid Wash"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/26/2016			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Did acid wash and deepened pump. See attached for details.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 October 19, 2016

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5138	TITLE Consultant
SIGNATURE N/A		DATE 10/10/2016

CENTRAL DIVISION

ALTAMONT FIELD
MONSEN 1-21A3
MONSEN 1-21A3
WORKOVER LAND

Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	MONSEN 1-21A3		
Project	ALTAMONT FIELD	Site	MONSEN 1-21A3
Rig Name/No.	WESTERN WELL SERVICE/	Event	WORKOVER LAND
Start date	7/21/2016	End date	7/26/2016
Spud Date/Time	11/7/1971	UWI	021-001-S 003-W 30
Active datum	KB @6,307.0usft (above Mean Sea Level)		
Afe No./Description	167009/57194 / MONSEN UNIT 1-21 A3		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
7/23/2016	8:00 10:00	2.00	PRDHEQ	18		P		MOVE RIG FROM 1-7A2, HSM, SLIDING ROTAFLEX. SLIDE ROTAFLEX OUT, SPOT & R/U RIG. HOT OILER PUMP 150 BBLS 2% KCL @ 200 DEG DOWN CSG.
								R/U TO TBG , PUMP 70 BBLS 2% KCL DIDNT SEE ANY PSI, TBG ON VACUUM AFTER HOT OILER SHUT DOWN
	10:00 10:30	0.50	PRDHEQ	42		P		P/U ON ROD STRING, DIDNT SEE PUMP COME OFFSEAT, L/D 1 1/2" X 40' POLISH ROD, 1" EL PONY RODS- 1-2', 1-4', 1-6', PULL UP 3-1" EL RODS, CLOSE RATIGAN.
	10:30 11:00	0.50	PMPNG	24		P		HOT OILER FLUSH TBG W/ 70 BBLS 2% KCL @ 200 DEG.
	11:00 14:00	3.00	PRDHEQ	42		P		POOH W/ 106-1" EL RODS, (L/D BTM 26), 152-7/8" EL RODS, 140-3/4" EL RODS, L/D 18-1 1/2" C-BARS & 2 1/2" X 1 1/2" X 38' PUMP
	14:00 16:00	2.00	PRDHEQ	18		P		X/O TO TBG EQUIP, UNHOOK FLOWLINE, N/D WH, UNLAND TBG, REMOVE 10K B-FLANGE, M/U HANGER & 6'-2 7/8" N-80 TBG SUB, LAND TBG ON HANGER, N/U 10K X 5K SPOOL, 5K BOPS, R/U FLOOR & TBG TONGS, RELEASE TAC, L/D TBG SUBS & HANGER.
7/24/2016	16:00 18:00	2.00	PRDHEQ	18		P		POOH W/ 210 JTS 2 7/8" L-80 TBG, EOT @ 3860' PIPE RAMS CLOSED & LOCKED, TBG SHUT IN & NIGHT CAPPED, CSG TO SALES, SDFN.
								2% KCL PUMPED = 240 BBLS DIESEL USED = 88 GAL PROPANE USED = 250 GAL
	6:00 7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, HYDROTESTING TUBING 100# SITP & FCP, BLEED OFF.
7/24/2016								HOT OILER FLUSH TBG W/ 40 BBLS 2% KCL @ 200 DEG.
	7:30 8:30	1.00	PRDHEQ	18		P		EOT @ 3860', TOOH W/ 113 JTS 2 7/8" L-80 TBG, 5 1/2" TAC, 4 JTS 2 7/8" L-80 TBG, 4'-2 7/8" N-80 TBG SUB, 2 7/8" SEAT NIPPLE, 2'-2 7/8" N-80 TBG SUB, 3 1/2" PBGA W/ DIP TUBE, 1 JT 2 7/8" L-80 TBG, 2 7/8" BULL PLUG.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	8:30 17:00	8.50	PRDHEQ	18		P		M/U & RIH W/ 4 3/4" ROCK BIT, BIT SUB, 6'-2 7/8" N-80 TBG SUB, 2 7/8" SEAT NIPPLE W/ SV IN PLACE, 1 JT 2 7/8" L-80 TBG, PSI TEST TO 8500#, RET SV, R/U HYDROTESTER, HYDROTEST TO 8500 PSI W/ 326 JTS 2 7/8" L-80 TBG, R/D HYDROTESTER. RIH P/U 33 JTS NEW 2 7/8" L-80 TBG TO END OF SCAB LINER @ 11492', EOT @ 11550'. DIDNT TAG. FOUND 2 BAD PINS, REPLACED COLLARS STILL LEAKED. PIPE RAMS CLOSED & LOCKED, TBG SHUT IN & NIGHT CAPPED, CSG TO SALES, SDFN. 2% KCL PUMPED = 50 BBLS DIESEL USED = 76 GAL PROPANE USED = 50 GAL
7/26/2016	6:00 7:00	1.00	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, PUMPING ACID. 100# SITP & FCP, BLEED OFF.
	7:00 7:30	0.50	PRDHEQ	18		P		SERVICE RIG, CHECK BRAKE LINKEAGES & DRILL LINE.
	7:30 8:00	0.50	PRDHEQ	18		P		EOT @ 11550', TOO H W/ 30 JTS 2 7/8" L-80 TBG, EOT @ 10568'.
	8:00 9:30	1.50	PMPNG	10		P		MIRU WETHERFORD ACID PUMPING EQUIP, HSM PUMPING ACID, R/U TO TBG, PSI TEST PUMP LINES TO 4000 PSI, GOOD TEST. R/U HOT OILER TO CSG PUMP 2 BBLS A MIN DURING ACID JOB. PUMP 5000 GAL ACID WASH AS FOLLOWS. 1 DRUM MUTUAL SOLVENT M-8172 2 BBLS 2% KCL 10 GAL PARAFFIN SOLVENT P-3139 2 BBLS 2% KCL 5000 GAL 15% KCL W/ 15 GAL NON-EMULSIFYING AGENT 2 BBLS 2% KCL 15 GAL SCALE INHIBITOR MX 826-2 2 BBLS 2% KCL 10 GAL CORROSION INHIBITOR FLUSH TO 70 BBLS 2% KCL. PUMPED 5 BBLS MIN @ 50 PSI, ISIP TBG & CSG ON VACUUM. HOT OILER CONT TO PUMP 200 BBLS 2% KCL DOWN CSG.
	9:30 12:30	3.00	PRDHEQ	18		P		POOH W/ 329 JTS 2 7/8" L-80 TBG, L/D 6'-2 7/8" N-80 TBG SUB, BIT SUB & 4 3/4" ROCK BIT.
	12:30 17:30	5.00	PRDHEQ	18		P		P/U & RIH W/ 2 7/8" BULL PLUG, 3 JTS 2 7/8" L-80 TBG, 3 1/2" PBGA W/ DIP TUBE, 2'-2 7/8" N-80 TBG SUB, NEW 2 7/8" SEAT NIPPLE, 4'-2 7/8" N-80 TBG SUB, 16 JTS 2 7/8" L-80 TBG, MEW 5 1/2" WEATHERFORD TAC, 353 JTS 2 7/8" L-80 TBG (TOP 46 JTS NEW), P/U 6'- 2 7/8" N-80 TBG SUB, 7" HANGER, SET TAC @ 11369.23' W/ 20K TENSION, LAND TBG ON HANGER.
	17:30 18:00	0.50	PRDHEQ	18		P		R/D FLOOR & TBG TONGS. TBG SHUT IN & NIGHT CAPPED, CSG TO SALES, SDFN. 2% KCL PUMPED = 400 BBLS DIESEL USED = 88 GAL PROPANE USED = 200 GAL
7/27/2016	6:00 7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, NIPPLE UP & NIPPLE DOWN. 50# SITP & FCP, BLEED OFF. HOT OILER FLUSH TBG W/ 70 BBLS 2% KCL @ 200 DEG, SPOT 10 GAL CORROSION INHIBITOR.
	7:30 8:30	1.00	PRDHEQ	18		P		N/D BOPS, UNLAND TUBING, REMOVE 6'-2 7/8" TBG SUB & HANGER, M/U 10K B-FLANGE, LAND TBG ON B-FLANGE, N/U WH, HOOK UP FLOWLINE. X/O TO ROD EQUIP.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	8:30 12:00	3.50	PRDHEQ	41		P		P/U & PRIME APS 2 1/2" X 1 1/2" X 38' RHBC PUMP W/ 2 SV, RIH W/ 21-1 1/2" C-BARS - TOP 3 NEW 162-3/4" EL RODS W/G - TOP 23 NEW 160-7/8" EL RODS - TOP 8 NEW, 8 W/G, 62 SLK, 90 W/G 128-1" EL RODS, SLICK - TOP 48 NEW SPACE W/ 1" EL PONY RODS = 2-2', 1-4', 1-6' P/U NEW 1 1/2" X 40' POLISH ROD, HANG OFF
	12:00 13:00	1.00	PMPNG	24		P		HOT OILER FILL TBG W/ 50 BBLS 2% KCL, PSI TEST TO 500#, STROKE TEST TO 1000#, GOOD TEST, PSI TEST CV TO 1000#, GOOD, PUMP 20 BBLS 2% KCL @ 200 DEG ACROSS FLOWLINE.
	13:00 14:00	1.00	PRDHEQ	18		P		RDMO, SLIDE ROTAFLEX IN, CHECK PUMP, NO TAG, GOOD PUMP ACTION, TWOTO, PWOP. CLEAN LOCATION, MOVE TO 1-8B1E. 2% KCL PUMPED = 150 BBLS DIESEL USED = 56 GAL PROPANE USED = 75 GAL